



Kansas Household Hazardous Waste Program

This report summarizes the state Household Hazardous Waste (HHW) program.
The report period is the state fiscal year (SFY) 2015, July 1, 2014– June 30, 2015.

SFY 2015 Report to the Legislature

**Kansas Department of Health and Environment
Division of Environment
Bureau of Waste Management**



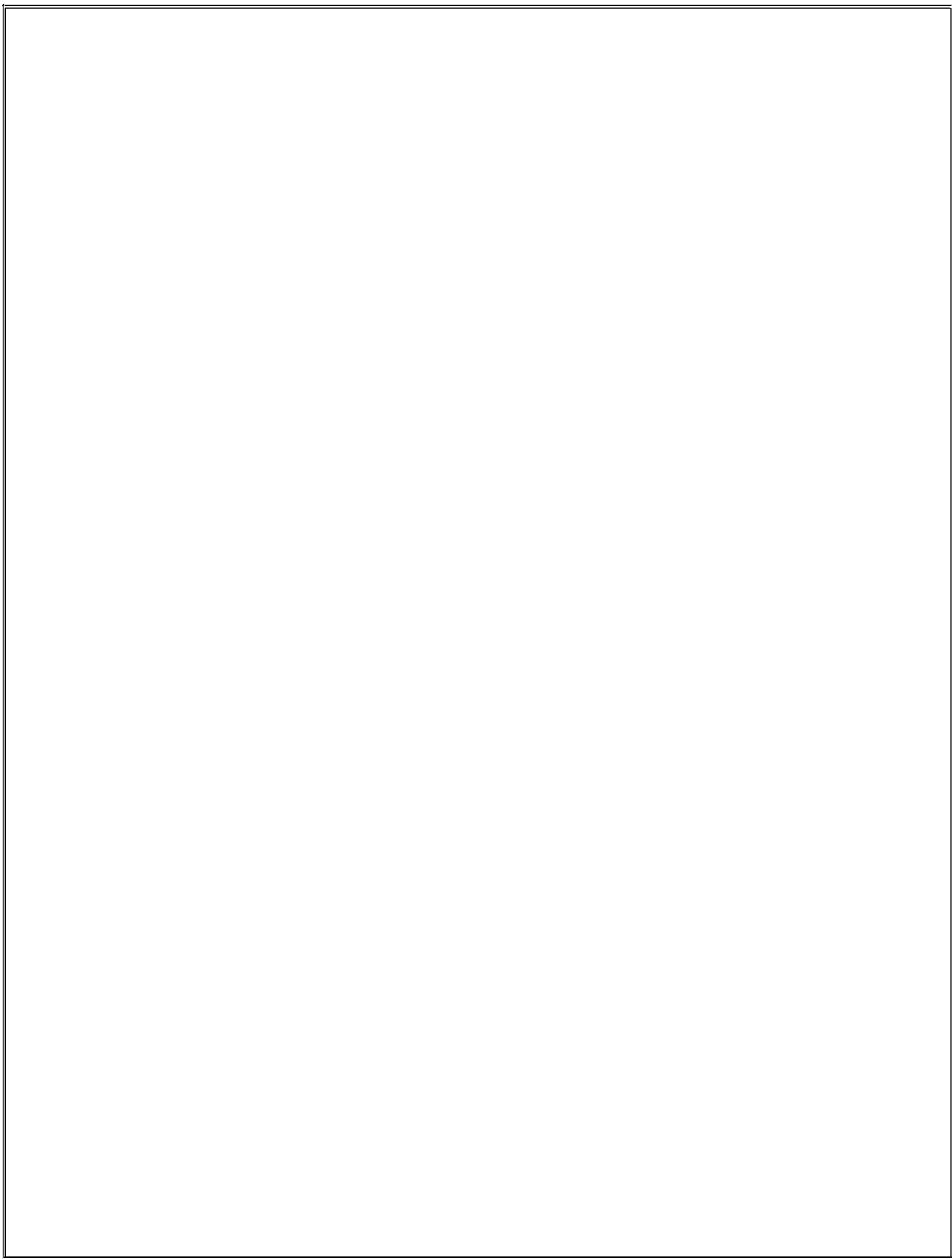


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The Kansas Household Hazardous Waste Program

Statutory Authority: K.S.A. 65-3460

Introduction

Household hazardous waste (HHW) represents a wide variety of wastes, which are produced as a result of normal household activities. Among the most common of these are:

- Pesticides, paints, and varnishes
- Paint thinners and other solvents
- Motor oil, antifreeze and other automobile fluids
- Household cleaners, polishes, and waxes
- Wood preservatives, photo and hobby chemicals
- Swimming pool chemicals, and batteries
- Fluorescent bulbs, electronics, and pharmaceuticals

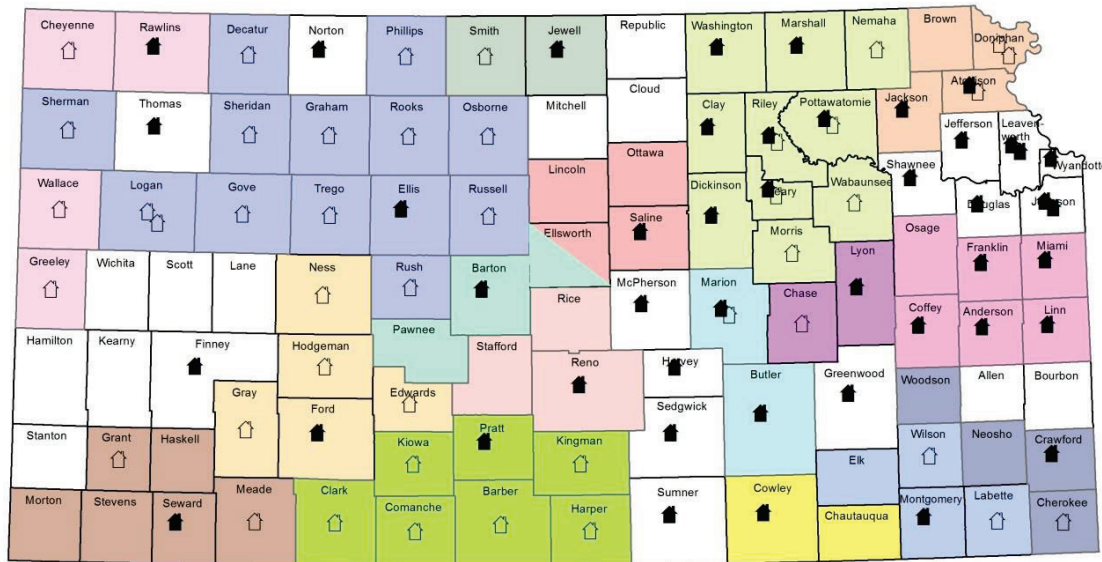
Each of these products may pose a threat to sanitation workers or public health and the environment when improperly handled or disposed. HHW discarded with other trash may contaminate the air or groundwater, react or explode in waste compactors, or injure personnel handling these wastes. Improper disposal to sanitary or storm water sewers may damage septic systems, sewage treatment plants, drinking water supplies, corrode plumbing, or cause treatment plant sludge to become hazardous.

Household Hazardous Waste Program

The Kansas HHW program began with the establishment of the HHW grant program in 1989, which was funded by fees on water use and fertilizer and pesticide sales through the State Water Plan. The HHW program was designed to protect Kansas groundwater by reducing, recycling, diverting and replacing the use of household hazardous products. The first permanent facility in Kansas was permitted in 1990 in Riley County. Since then, the number of permitted facilities has grown to 45 and 42 satellite locations throughout the state. Safe HHW disposal options are available for 93 Kansas counties and over 95% of the state's population. Community access ranges from a permanent year round collection facility to annual mobile collection events.

The mission of the Bureau of Waste Management is to minimize the health and environmental impact associated with the generation, storage, transportation, treatment, and disposal of all solid and hazardous wastes in Kansas.

Kansas Household Hazardous Waste Facility Map



Permanent Facility
 Satellite Facility
 Shaded counties are part of a region

Regions	Counties within the Regions
Big Lakes Region	Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, and Washington
Crawford County Region	Cherokee, Crawford, Neosho, Woodson
Ellis County Region	Decatur, Ellis, Gove, Graham, Osborne, Phillips, Rooks, Russell, Rush, Sheridan, Sherman, and Trego
Ford County Region	Edwards, Ford, Gray, Hodgeman, and Ness
Jewell County Region	Jewell and Smith
Lake Region	Anderson, Coffey, Franklin, Linn, Miami, and Osage
Montgomery County	Elk, Labette, Montgomery, and Wilson
Northwest Kansas Region	Cheyenne, Greeley, Rawlins, and Wallace
Northeast Kansas Region	Atchison, Doniphan, and Jackson
Reno County Region	Reno, Rice, and Stafford
Saline County Region	Ellsworth, Lincoln, Ottawa, and Saline
Seward County Region	Grant, Haskell, Meade, Morton, Seward, and Stevens
Pratt Region	Barber, Clark, Comanche, Harper, Kingman, Kiowa, and Pratt

Waste Collected and Managed in SFY 2015

Household Hazardous Waste Totals and Comparisons

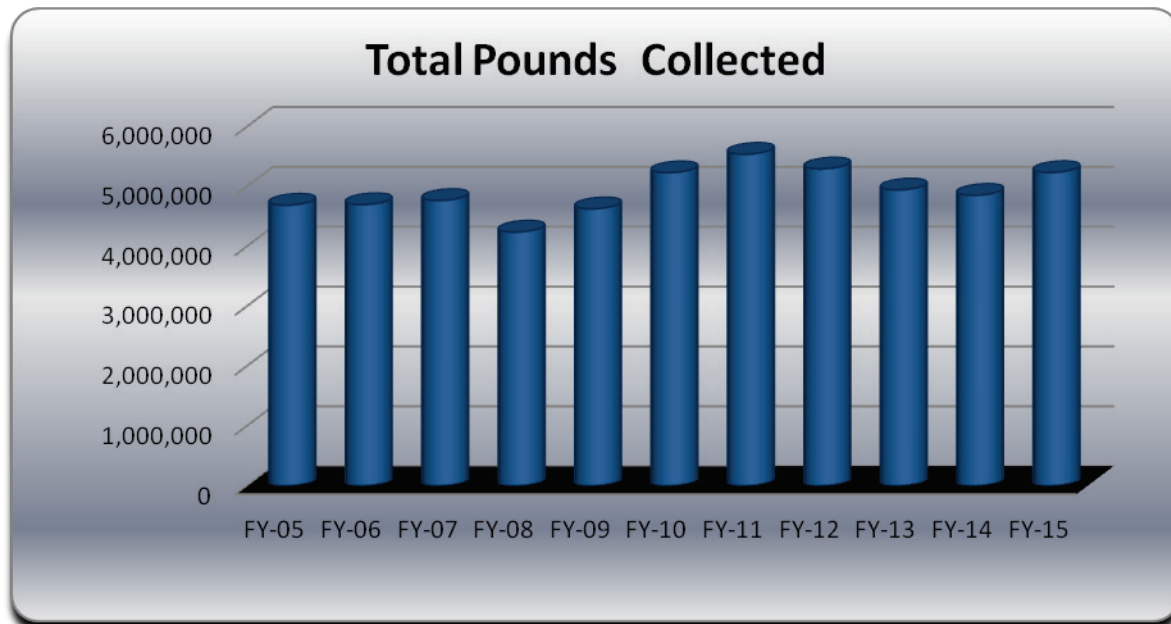
A total of 5,226,361 pounds of HHW was collected and managed in SFY 2015 (July 1, 2014 – June 30, 2015). As shown in Figure 1, there was an increase of almost 400,000 pounds of HHW collected from SFY 2014. While 73,703 participants were recorded for SFY 2015, many facilities only make an *estimate* of the number of people bringing in waste. Furthermore, one individual may bring in HHW from an entire household. By contrast, records of pounds of HHW collected are based on scale measurements and are considered more accurate. The reported cost to manage the collected HHW was \$3,159,329 which corresponds to \$0.61 per pound or \$15.15 per participant or household. In addition to disposal costs, this figure includes administrative overhead, equipment, supplies, training, and related salaries. See Figures 1-6, and Appendix E for more information and trends in waste collected and managed in SFY 2015.

Figure 1 shows the amount of HHW that was diverted in SFY 2015.

Figure 1

Beneficial Use of HHW	Pounds
Reuse Waste Exchange Program	1,017,837
Recycled	1,772,935
Energy Recovery	721,673
Total Amount	3,512,445

Figure 2

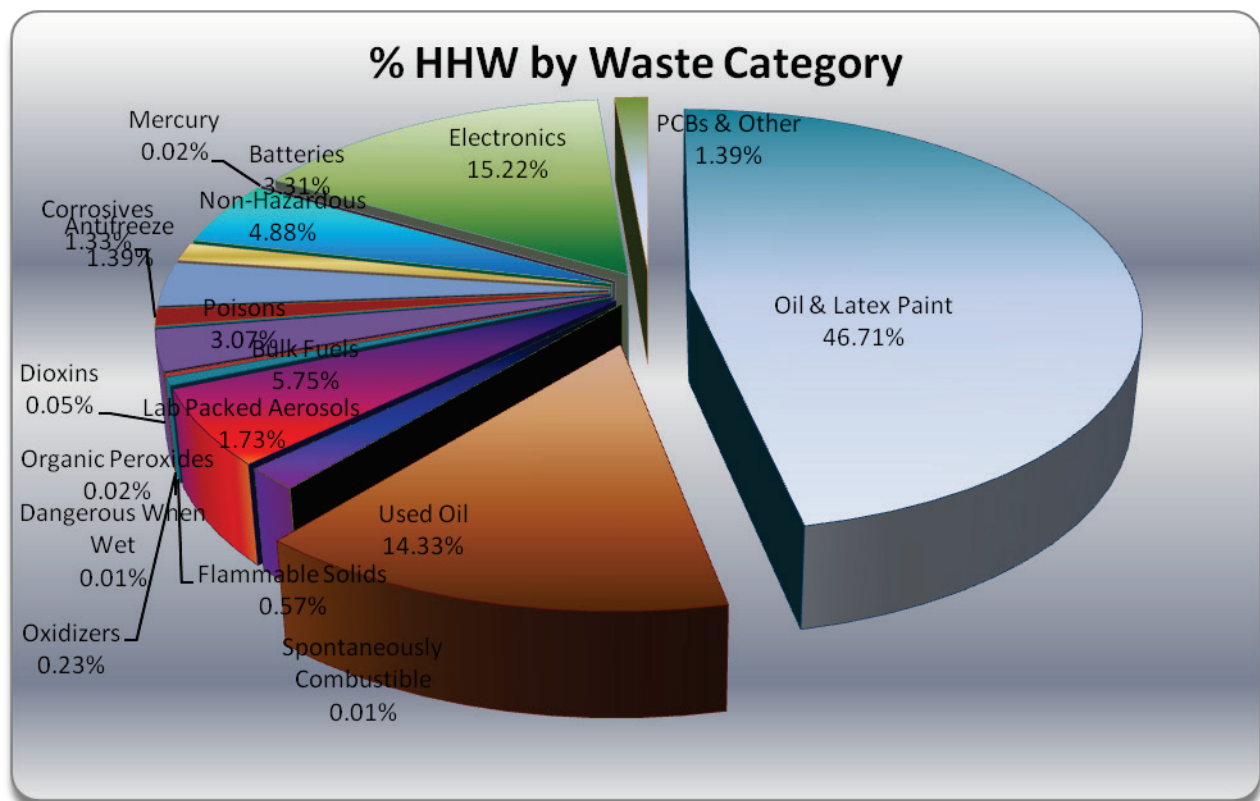


Waste Collected and Managed in SFY 2015

Household Hazardous Waste Totals and Comparisons

HHW facilities maintain records on many different categories of waste depending on the type they accept. However, the materials most commonly collected can be grouped into eight general categories: paints, used oil, poisons, pesticides, flammable liquids, batteries, antifreeze, and other miscellaneous items. Figure 3 illustrates the percentages of the total waste collected in SFY 2015.

Figure 3



Waste Collected and Managed in SFY 2015

Figure 4

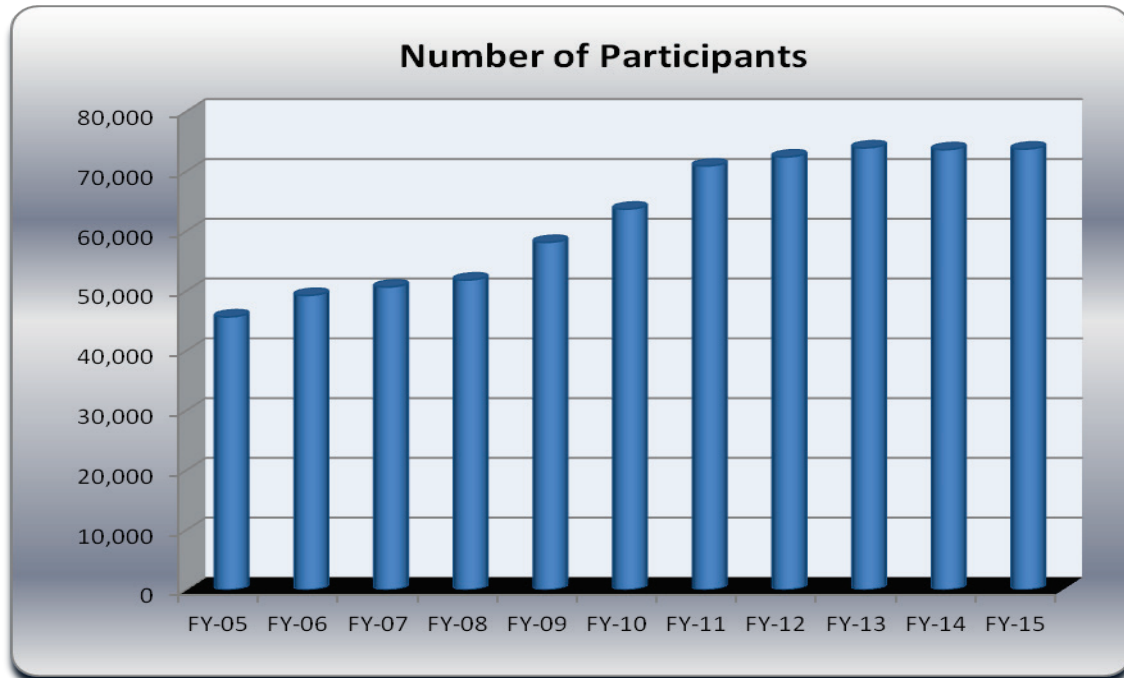
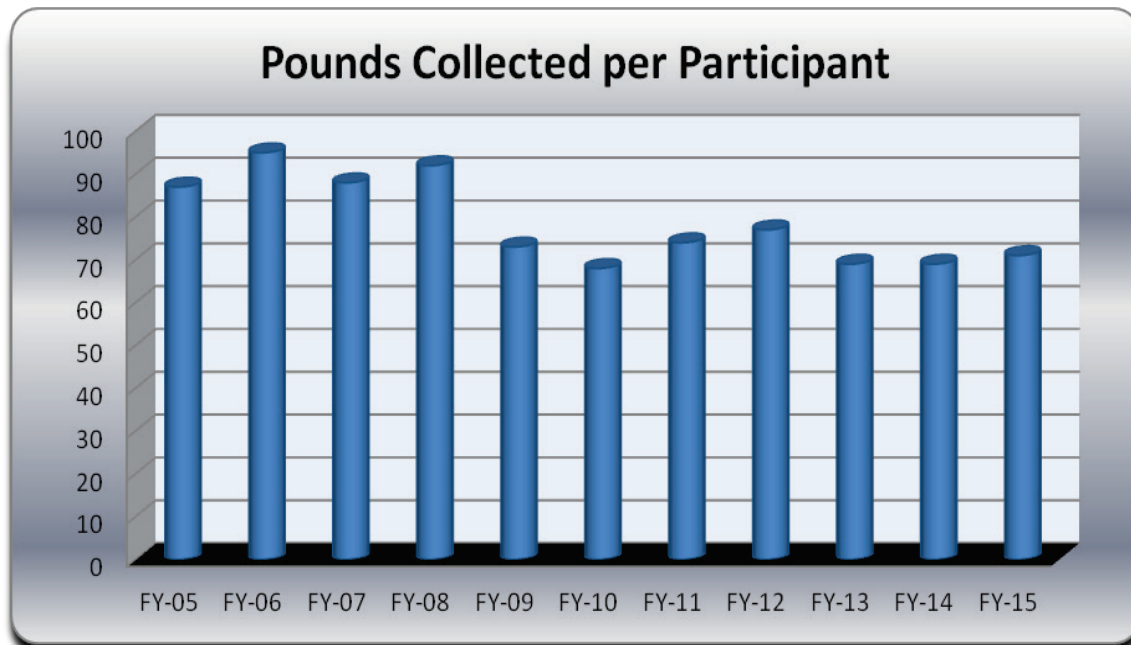


Figure 5

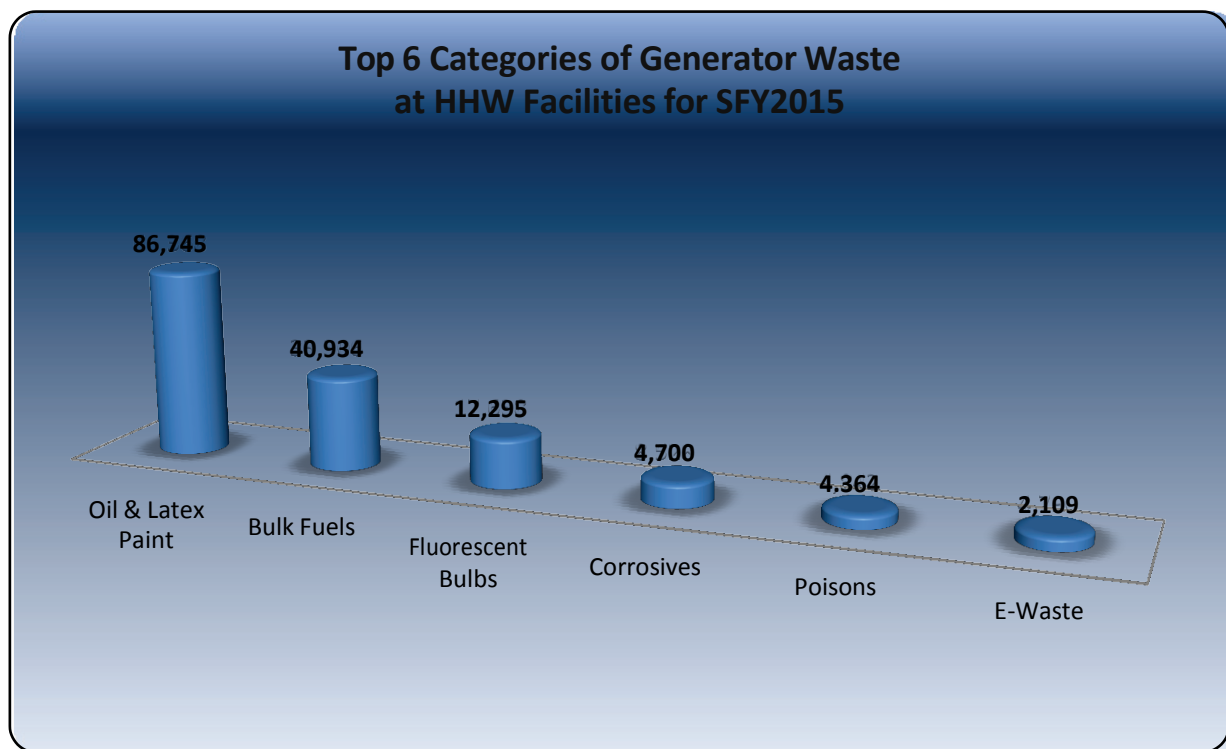


Business (CESQG and KSQG) Waste Collected

In SFY 2015, a total of 162,079 pounds of CESQG/KSQG waste were collected from approximately 797 generators at HHW facilities. This amount was an increase of over 14,000 lbs from an additional 137 business generators from SFY 2014 totals. Figure 6 provides an overview of the top 6 categories of waste collected.

The hazardous waste regulations revisions became effective on April 29th, 2011 and changed the names and definitions of the generator classifications (See figure 7). These revised regulations allow conditionally exempt small quantity (CESQG) and Kansas small quantity generators (KSQG) to take their waste to a permitted HHW facility, in accordance with the broader interpretation of “small quantity”. Subsequently BWM policy 2011-P5 was adopted. This policy describes the conditions under which HHW facilities may accept waste from generators of less than 220 pounds of hazardous waste a month. Therefore, the annual report reflects the expanded generator classifications and has replaced the previous report’s reference to small quantity generator.

Figure 6



Grant Programs

Household Hazardous Waste Grant Program

The HHW grant program was initially established in 1989 and legislation enacted in 1995 expanded the program and created a new source for grant funding. The local match requirement was 40% funding to participate in the program. For more information regarding the history of the grant program, please see appendix D. The HHW grant program is considered start up assistance for local governments to develop and implement their own HHW programs. The program does not subsidize ongoing operational expenditures.

Figure 7

Kansas Generator Classifications

HW generated per month	New KS Classification	Old KS Classification	Federal (EPA) Classification
<55 lbs.	Conditionally exempt small quantity generator (CESQG)	Small Quantity Generator (SQG)	Conditionally exempt small quantity generator
≥55 lbs. and ≤220 lbs.	Kansas small quantity generator (KSQG)	Kansas Generator	
>220 lbs. and <2200 lbs.	Small quantity generator (SQG)		Small quantity generator
≥2200 lbs.	Large quantity generator (LQG)	EPA Generator	Large quantity generator

Permitted HHW Programs

HHW facilities in Kansas are permitted as solid waste processing facilities under K.S.A. 65-3407 and K.A.R. 28-29-1100 through 1107. Although HHW facilities are permitted as solid waste facilities, any collected waste that exhibits one or more hazardous characteristics must be shipped from the facility as hazardous waste or managed using other approved methods. The HHW facility chemical storage area and waste handling procedures are required to be designed so that waste will not get released into the environment in the event of an accidental spill or container leak. Safety precautions are required to protect against all hazards, even unlikely ones. Some of the additional requirements for HHW facilities include: explosion proof ventilation, heating, and lighting systems where applicable; material segregation, handling, and disposal plans; certified personnel training; and facilities that meet state and/or local fire codes. Legislation enacted in SFY 1995 allows a specific classification of generator waste to be managed through permitted HHW facilities.

Technical Assistance and Public Education

In the early years of the HHW Program, various informal training sessions and networking meetings were held to allow program managers and staff an opportunity to share their experiences and learn from each other's endeavors. KDHE staff assisted and coordinated many of these meetings. As the number of programs grew, there was a need for ongoing training and information program. Therefore, KDHE staff developed several brochures defining HHW, waste pesticides, and other difficult to dispose of products. These brochures also described ways to reduce such wastes along with ideas for safe waste management practices. Additional documents such as permit guidance documents, and other technical guidance documents have also been produced by KDHE staff in response to program manager needs. HHW related technical guidance documents can be found in Appendix G.

With the success and growth of the statewide HHW program, local governments looked to KDHE to establish more formal reporting procedures to adequately compare programs as well as more structured and specific workshops and training sessions for staff and volunteers. A new standard for tracking and reporting waste was developed in 1994. The primary goal was to establish a system which would use the same principles and "language" resulting in data that would be comparable for cost analysis, etc. For the annual report, the Kansas standardized reporting form, which has been used as a national model, was updated to incorporate U.S. Department of Transportation hazardous waste codes.

As the Kansas HHW program continued to grow and expand, there was a need to develop a uniform set of regulations under which facilities can operate smoothly and efficiently. A statewide task force consisting of over 20 HHW program managers, KDHE personnel, hazardous waste contractors, and other interested parties was formed. The goal of the task force was to draft a set of rules and regulations governing HHW facility operations. The committee was organized in the spring of 1998, with the first meeting being held in May of 1998. Information gained at the meeting was used by KDHE staff to prepare a first draft of the HHW regulations. The committee then met again to review and discuss the proposed regulations. The new HHW regulations became effective in early summer 2000. *A copy of the regulations can be found in Appendix I.*

HHW Operator Training

The first formal HHW program manager's workshop was held in April of 1995 in Salina. That meeting was a success and the event is now part of the annual WORKS! Conference on Recycling, Composting and HHW. Each year, KDHE provides an opportunity for local HHW staff to meet the training requirements by offering a 24 hour HHW specific hazardous materials handling training courses and several HHW specific refresher courses. KDHE will continue to offer the training as funding is available.

This year 289 HHW operators received either the 8-Hour Refresher or 24-Hour HHW training. There were 51 HHW operators that successfully completed the 24-Hour Household Hazardous Waste Training Course. Many of these operators were new program directors of permitted HHW facilities. There were also 76 HHW operators that attended four 8-Hour HHW Refresher trainings conducted by Barton County Community College across the state. The free online 8-Hour HHW Refresher course which is produced by KDHE-BWM and available through KS-Train was utilized by an additional 162 HHW operators.

Conclusion

The hard work of hundreds of people across the state and the commitment by local governments has resulted in a successful Kansas HHW program. As long as funding is available, the department plans to continue HHW and CESQG/KSQG grant programs. A goal of the program is to expand the current networks to provide every Kansas citizen with a safe HHW disposal option. To accomplish this goal, new local programs will need to be established and/or existing programs will need to expand their service areas. The development of more widespread CESQG/KSQG programs would be beneficial but the availability of state funding to support these activities is limited.

Planned KDHE efforts to improve the HHW program include:

1. The continued organization of meetings, training seminars and workshops;
2. The continued development of on-line learning modules through KS-Train;
3. The creation and/or revision of flyers, brochures and technical guidance documents;
4. The continued expansion of the storage cabinets, mobile collection programs and permanent HHW facilities.
5. The continued public awareness and education initiatives at state, regional, and local levels.
6. Work with permitted HHW facilities to promote partnerships with neighboring counties that do not currently provide HHW services.

Appendix A

Kansas Household Hazardous Waste Program Contact List

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Sumner County	Nathan Nuss	317 S. Washington Wellington KS 67152	Phone: 620-326-7831 Fax: 620-326-8506 E-mail : nathannuss@cityofwellington.net
Thomas County	Larry Jumper	300 N Court Colby KS 67701	Phone: 785-462-8139 Fax: 785-462-6717 E-mail : tclandfill@st-tel.net

Kansas Household Hazardous Waste Program Contact List

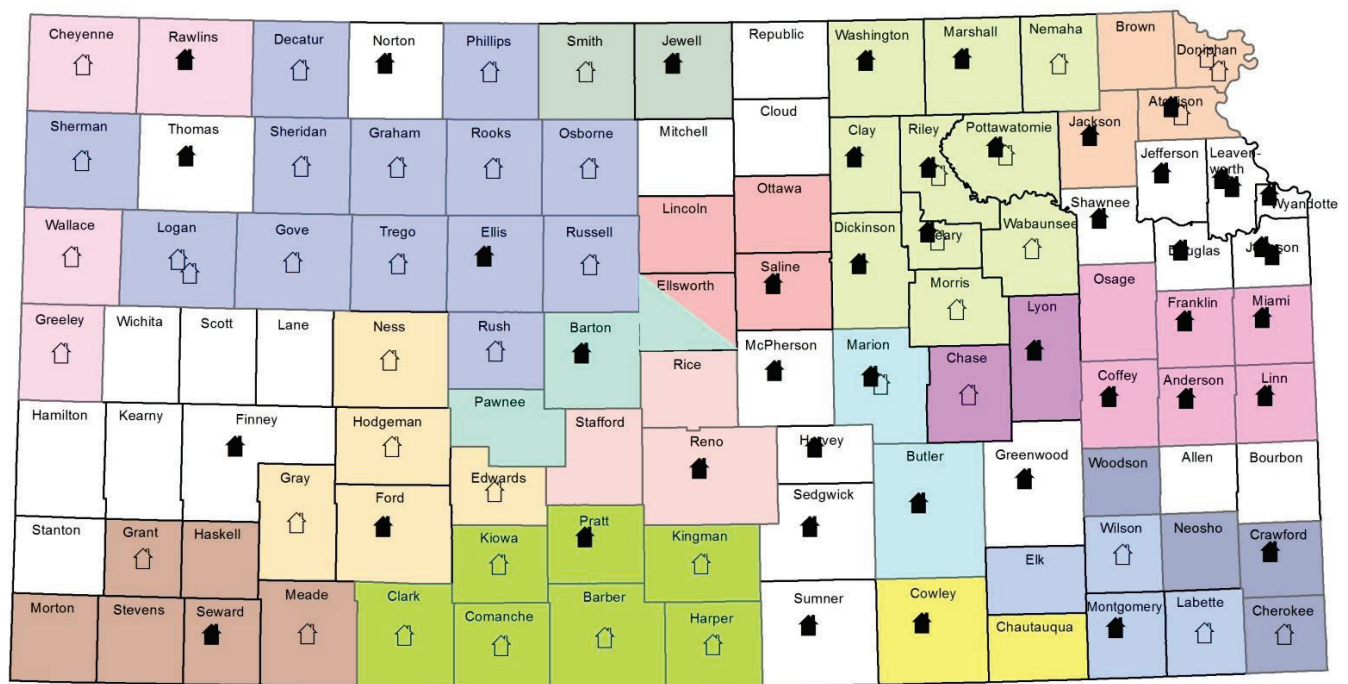
Trego County	Joe Richards	120 South Main Wakeeney KS 67672	Phone: 785-743-6792 Fax: 785-743-5666 E-mail :
Wabaunsee County	Tonya Hensley	219 Iowa Street Alma KS 66401	Phone: 785-765-3454 Fax: 785-765-2619 E-mail : tonyaf65@yahoo.com
Wallace County	Dan Cutright	PO BOX 654 Sharon Springs KS 67758	Phone: 785-852-4232 Fax: 785-852-4687 E-mail :
Washington County	Duane Bruna	812 B Street Washington KS 66968	Phone: 785-325-2271 Fax: 785-325-2775 E-mail : recycle@bluevalley.net
Wilson County	Mark Demas	303 South 3rd Fredonia KS 66736	Phone: 620-378-2906 Fax: 620-378-3841 E-mail : wlcowd@twinmounds.com
Wyandotte County	Ken Mack	2443 South 88 th St Kansas City KS 66102	Phone: 913-573-8318 Fax: 913-573-8353 E-mail : kmack@wycokck.org

Appendix B

Regional Facilities	County or Area Served
Big Lakes Region	Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, and Washington
Crawford County Region	Cherokee, Crawford, Neosho, Woodson
Ellis County Region	Decatur, Ellis, Gove, Graham, Phillips, Rooks, Russell, Rush, Sheridan, Sherman, and Trego
Ford County Region	Edwards, Ford, Gray, Hodgeman, and Ness
Jewell County Region	Jewell, Osborne, and Smith
Lake Region	Anderson, Coffey, Franklin, Linn, Miami, and Osage
Montgomery County	Elk, Labette, Montgomery, and Wilson
Northwest Kansas Region	Cheyenne, Greeley, Rawlins, and Wallace
Northeast Kansas Region	Atchison, Brown, Doniphan, and Jackson
Reno County Region	Reno, Rice, and Stafford
Saline County Region	Ellsworth, Lincoln, Ottawa, and Saline
Seward County Region	Grant, Haskell, Meade, Morton, Seward, and Stevens
Sunflower Region	Barber, Clark, Comanche, Harper, Kingman, Kiowa, and Pratt
Individual Permitted Facilities	
Barton County	Butler County
Cowley County	Douglas County
Fort Leavenworth	Fort Riley
Finney County	Greenwood County
Harvey County	Jefferson County
Johnson County HMCf	Johnson County (Olathe)
Leavenworth County	Lyon County
Marion County	McPherson County
Norton County	Sedgwick County (Wichita)
Shawnee County	Sumner County
Thomas County	Wyandotte County

Appendix C

Kansas Household Hazardous Waste Facility Map



 Permanent Facility  Satellite Facility
Shaded counties are part of a region

Appendix D

Summary of SFY 2015 Grantees

SFY 2015 Grantee	Grant Award	Project Description
Douglas County	\$40,001	Grant funds were used to purchase equipment and supplies for the new HHW permitted facility
Johnson County	\$6,973	Grant funds were used to purchase a metal can crusher that will enable Johnson County to recycle metal cans instead of sending them to the landfill
Total Grant Awards	\$46,974	

Summary of SFY 2014 Grantees (No grant awards were made in SF2014)

Summary of SFY 2013 Grantees

SFY 2013	Grant	Project Description
Atchison County	\$28,000	Relocation of a building and a new HHW building to become a permitted site.
Edwards County	\$6,276	Purchase of storage cabinets, heating system, and building improvements to become a satellite facility.
Hodgeman County	\$2,500	Purchased storage cabinets to become a satellite facility.
Marion County	\$1,807	Purchased storage cabinets to add a satellite facility to their county.
Pottawatomie County	\$28,200	Building addition to become a permitted site.
Total Grant Awards	\$66,783	

Summary of SFY 2012 Grantees

SFY 2012	Grant	Project Description
City of Garden City	\$75,928	Completion of a new HHW building.
Shawnee County	\$24,820	Addition and improvements to the existing HHW building to increase traffic flow and promote a safer work environment.
Total Grant Awards	\$100,748	

Summary of SFY 2011 Grantees

SFY 2011	Grant Award	Project Description
City of Garden City	\$138,000	Grant funds were used to renovate an existing building and construct a new addition.

Summary of SFY 2010 Grantees

SFY 2010	Grant Award	Project Description
Crawford County	\$81,535	Grant funds were used to renovate an old building into a HHW facility.
Rooks County	\$9,072	A storage container was purchased to replace the HHW facility that was destroyed by a tornado.
City of St. Marys	\$1,800	The city used funds to purchase cabinets for HHW storage.
Washington County	\$77,493	A new HHW facility was designed and built to replace an old storage container.
SFY 2010 Total Grant	\$169,900	

Summary of SFY 2009 Grantees

SFY 2009 Grantee	Grant Award	Project Description
Ellis County	\$6,480	Grant funds were used to expand HHW services into Logan County as a satellite collection site.
Lyon County	\$9,072	A grant was awarded to Lyon County for expansion of HHW services into the adjoining Chase County as a satellite facility.
SFY 2009 Total Grant Amount Awarded: \$15,552		

Summary of SFY 2008 Grantees

SFY 2008 Grantee	Grant Award	Project Description
Jackson County	\$105,094	Grant funds were used to establish a regional HHW program in northeast Kansas. Jackson County is the permitted facility and Atchison, Brown and Doniphan Counties are satellites collection sites.
Crawford County	\$180,000	A grant was awarded to establish a regional HHW program in southeast Kansas.
SFY 2008 Total Grant Amount Awarded: \$285,094		

Summary of SFY 2007 Grantees

SFY 2007 Grantee	Grant Award	Project Description
Lake Region Solid Waste Authority	\$2,010	Grant funds were used to purchase supplies to equip Linn County HHW with items to assist in operating their new permanent permitted facility.
Marion County	\$8,347	Grant funds were used to purchase a paint can crushing machine.

Thomas County	\$66,000	Grant funding was used to construct a new HHW building at the Thomas County Landfill.
Seward County	\$15,033	Grant funds were used to move and expand the HHW storage area.
SFY 2007 Total Grant Amount Awarded: \$91,390		

Summary of SFY 2006 Grantees

SFY 2006 Grantee	Grant Award	Project Description
Lake Region Solid Waste Authority	\$1,542	Grant funds were used in Anderson County to purchase an aerosol can de-pressurizer, drum truck, and safety equipment
Seward county	\$20,460	Grant funds were used to (1) purchase a mobile trailer, (2) implement a satellite program with Grant County, (3) move the existing HHW facility to a larger building
Woodson County	\$3,300	Grant funding was used to host a one-day HHW collection event
SFY 2006 Total Grant Amount Awarded: \$25,302		

Summary of SFY 2005 Grantees

SFY 2005 Grantee	Grant Award	Project Description
City of Lawrence	\$33,689	Grant funds were used to (1) expand the current HHW facility by adding a storage area for a forklift, tub skids, and other containers, (2) to connect two buildings by adding a longer canopy extension,
Pottawatomie County	\$1,200	Grant funds were used to purchase two cabinets for the Pottawatomie County satellite facility. The addition of these two cabinets brings their satellite storage capacity to four
Sunflower RC&D Area	\$11,147	Grant funds were used to complete the construction of the Barber County HHW facility
Johnson County	\$46,280	Grant funds were used to construct a storage building to house the forklift, reuse items and supplies such as PPE, buckets and absorbents. The addition of the building will allow bulked latex paint to be stored through the winter months and will expand the latex bulking operations. More items that are suitable for reuse will go for reuse instead of
NEK Environmental Services	\$9,800	Grant funds provided two one-day collection events for residents of Doniphan County
Lake Region Solid Waste Authority	\$7,850	Grant funds assisted Anderson, Franklin and Miami Counties
SFY 2005 Total Grant Amount Awarded: \$109,966		

Summary of SFY 2004 Grantees

SFY 2004 Grantee	Grant Award	Project Description
Ellis County	\$65,000	Relocation and expansion of the regional household hazardous waste facility. Expansion includes the construction of a metal building and a covered open area

Lake Region Solid Waste Authority	\$68,892	Construction of permanent collection facilities in Anderson and Linn Counties
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SFY 2004 Total Grant Amount Awarded: \$133,892

Summary of SFY 2003 Grantees

SFY 2003 Grantee	Grant Award	Project Description
Ellis County	\$11,960	Expand the regional program to add Sherman County. The grant request is for Sherman County's by-in to the program, storage cabinets, first year disposal costs, and a forklift for Ellis County's Regional facility.
Lyon County	\$147,000	Construct a new HHW facility. The grant request is for construction of the building, supplies, and capital equipment.
Dickinson County	\$21,000	Construct building for HHW program and purchase a used oil tank
Osborne County	\$8,395	Purchase storage cabinets and drums to implement a HHW program
City of Olathe	\$125,000	Construct a new HHW storage facility and move current building and oil storage
Wilson County	\$11,575	Purchase storage cabinets and hold mobile collections to implement a HHW program
Jackson County	\$3,000	Purchase storage cabinets to implement a HHW program
SFY 03 Total Grant Amount Awarded: \$327,930		

Summary of SFY 2002 Grantees

SFY 2002 Grantee	Grant Award	Project Description
Decatur County	\$12,322	Develop a used oil receiving station and purchase a used oil burner for the HHW facility. Funds will also be used for building improvements
Johnson County	\$15,312	Grant funds will be used to purchase a fork lift for the facility
Lake Region Solid Waste Authority	\$5,312	Grant funds will be used to enhance the Linn County HHW program. The county plans to construct a permanent HHW facility in the near future
Sedgwick County	\$100,000	Grant funds will be used to construct a new HHW facility in Wichita. The county was also awarded \$100,000 in FY 01 for this project
Sunflower RC&D	\$8,275	These grant funds, in addition to the FY 01 grant funds, will be used to upgrade satellite facilities in Barber and Kiowa counties to permitted facilities
SFY 2002 Total Grant Amount Awarded: \$141,222		

Summary of SFY 2001 Grantees

SFY 2001 Grantee	Grant Award	Project Description
Greenwood County	\$60,493	Implementation of new HHW program

Lake Region RC&D	\$45,384	Improve existing program/facility
Montgomery County	\$23,345	Improve existing program/facility
Riley County	\$18,433	Improve existing program/facility
Sunflower RC&D	\$61,584	Improve existing program/facility
Sedgwick County	\$100,000	Construction of a new HHW facility
Smith County	\$11,700	Implementation of new HHW program
SFY 2001 Total Grant Amount Awarded: \$320,939		

Summary of SFY 2000 Grantees

SFY 2000 Grantee	Grant Award	Project Description
Household Hazardous Waste Program (HHW)		
Decatur County	\$20,000	Improve existing program/facility
Elk County	\$6,000	Conduct temporary HHW collection events
Ellis County	\$19,554	Expand region into Gove, Sheridan, and Decatur Counties
Johnson County	\$83,440	Improve existing program/facility
Labette County	\$25,714	Conduct temporary HHW collection events
Lawrence/Douglas County	\$29,971	Improve existing program/facility
Leavenworth County	\$2,118	Improve existing program/facility
Marion County	\$1,800	Improve existing program/facility
Nemaha County	\$20,000	Improve existing program/facility
Northwest Kansas Small Landfill Authority	\$64,488	Establish regional program with Rawlins, Cheyenne, Wallace, and Greeley counties
Washington County	\$3,100	Improve existing program/facility
HHW Totals	\$276,185	
Small Quantity Generator Program (SQG):		
Lawrence/Douglas County	\$19,700	
SFY 2000 Total Grant Amount Awarded: \$295,885		

Summary of SFY 1999 Grantees

SFY 1999 Grantee	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (ten counties)	\$20,000	AWP Collection
Douglas County	\$11,250	AWP Collection
Lake Region (six counties)	\$20,200	AWP Collection

Lyon County (two counties)	\$14,433	AWP Collection
Thomas County	\$20,000	AWP Collection
AWP Totals	\$85,883	
Household Hazardous Waste Program (HHW):		
Lawrence/Douglas County	\$9,785	Improve existing program/facility
Ellis County Region	\$4,850	Program expansion into Graham County
Ford County	\$2,464	Improve existing program/facility
Jackson County	\$1,845	Hold one HHW collection event
Johnson County	\$43,800	Improve existing program/facility
Lake Region	\$31,650	Improve existing program/facility
Marion County	\$6,000	Improve existing program/facility
Montgomery County	\$10,000	Improve existing program/facility
Pottawatomie County	\$2,424	Purchase storage cabinets
Rawlins County	\$14,599	Improve existing program/facility
South Central Solid Waste	\$64,385	Establish new regional program
Sunflower RC&D	\$106,925	Establish new regional program
Trego County	\$16,003	Improve existing program/facility
Washington	\$32,500	Improve used oil facility
City of Winfield	\$5,200	Education for new HHW facility
Wyandotte County	\$27,000	Improve existing program/facility
HHW Totals	\$379,430	
SFY 1999 Total Grant Amount Awarded: \$465,313		

Summary of SFY 1998 Grantees

SFY 1998 Grantee	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Crawford County	\$12,750	AWP Collection
Lyon county	\$13,088	AWP Collection
Republic County	\$11,566	AWP Collection
South Central Solid Waste (three counties)	\$9,375	AWP Collection
AWP Totals	\$46,780	
Household Hazardous Waste Program (HHW):		
Big Lakes Region	\$98,720	Improve existing program/facility (construction of new building)
Butler County	\$37,400	Establish new program/facility
Lawrence/Douglas County	\$19,831	Improve existing program/facility
Ellis County Region	\$24,900	Improve existing program/facility
Jefferson County	\$6,592	Improve existing program/facility
Jewell County	\$11,383	Training/supplies to start new facility
Johnson County	\$21,620	Improve existing program/facility
Rawlins County	\$24,816	Establish new program/facility
Rooks County	\$2,702	Improve existing program/facility
Sheridan County	\$6,116	Hold one HHW collection event
South Central Solid Waste	\$42,000	Hold several HHW collection events

Sunflower RC&D	\$15,427	Establish new regional program
Wichita/Sedgwick County	\$17,700	Improve existing program/facility
City of Winfield	\$1,200	Education for HHW collections
HHW Totals	\$330,767	
Small Quantity Generator Program (SQG)		
Harvey County	\$44,000	Develop and implement an SQG program
Wichita/Sedgwick County	\$30,000	Conduct an SQG assessment
SQG Totals	\$74,000	
SFY 1998 Total Grant Amount Awarded: \$451,547		

Summary of SFY 1997 Grantees

SFY 1997 Grantee	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (10 counties)	\$60,000	Several AWP collections
Butler County	\$25,000	One AWP collection
Ellis County Region (6	\$17,494	Several AWP collections
Lake Region (6 counties)	\$35,344	Several AWP collections
AWP Totals	\$137,838	
Household Hazardous Waste Program (HHW):		
Barton County	\$24,123	Expand program to include Pawnee and Ellsworth counties
Lawrence/Douglas County	\$17,914	Improve existing program/facility
Lake Region	\$56,256	Improve existing program/facility (new building construction in Coffee County)
Leavenworth County	\$19,770	Improve existing program/facility
Marion County	\$33,342	Establish a permanent program/facility
Shawnee County	\$101,349	Improve existing program/facility (new building construction)
HHW Totals	\$252,754	
SFY 1997 Total Grant Amount Awarded: \$390,592		

Summary of SFY 1996 Grantees

SFY 1996 Grantee	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (10 counties)	\$45,000	Several AWP Collections
Butler County	\$25,000	One AWP Collection
Shawnee County	\$17,628	One AWP Collection
AWP Total	\$87,628	
Household Hazardous Waste Program (HHW):		
Big Lakes Region	\$92,554	Expand region to include 4 additional counties
Lawrence/Douglas County	\$18,367	Improve existing program/facility
Ford County Region	\$8,953	Improve existing program/facility
Jefferson County	\$13,361	Establish a permanent program/facility

Jewell County	\$18,782	Establish a permanent program/facility
Leavenworth County	\$5,796	Improve existing program/facility
Montgomery County	\$1,743	Improve existing program/facility
Salina/Saline County	\$9,674	Improve existing program/facility
HHW Totals	\$169,231	
Small Quantity Generator Program (SQG):		
Douglas and Jefferson County Region	\$11,100	Conduct a SQG assessment
Johnson County	\$50,000	Develop and implement a SQG program
SQG Totals	\$61,100	
SFY 1996 Total Grant Amount Awarded: \$317,960		

Summary of HHW Grantees 1990 – 1995

SFY 1995 Grantee	Grant Award	Project Description
Big Lakes Region	\$13,064	Improve existing program/facility
Douglas County	\$15,441	Improve existing program/facility
Ellis County Region	\$6,600	Improve existing program/facility
Ford County Region	\$15,577	Improve existing program/facility
Graham County	\$4,800	Improve existing program/facility
Harvey County	\$4,705	Improve existing program/facility
Lake Region	\$10,866	Improve existing program/facility
Leavenworth County	\$2,685	Improve existing program/facility
Lyon County	\$26,663	Improve existing program/facility
Reno County Region	\$6,913	Improve existing program/facility
Saline County	\$7,341	Improve existing program/facility
Sedgwick County	\$5,500	Improve existing program/facility
Shawnee County	\$8,190	Improve existing program/facility
Thomas County	\$1,765	Improve existing program/facility
Wyandotte County	\$25,240	Improve existing program/facility
SFY 1995 Total	\$154,464	
SFY 1994 Grantee	Grant Award	Project Description
Big Lakes Region	\$10,600	Expand regional program to include Washington County
Clay County	\$9,750	Establish a permanent program/facility
Ellis County Region	\$26,750	Expand into a regional collection facility
Meade County	\$10,000	Temporary collection event
Lake Region	\$35,377	Expand Franklin and Miami Counties into regional collection facilities
Lyon County	\$17,592	Establish a permanent program/facility
Reno County Region	\$17,776	Expand into a regional collection facility
Seward County	\$22,155	Establish a permanent collection program/facility
SFY 1994 Totals	\$150,000	
SFY 1993 Grantee	Grant Award	Project Description
Glacial Hills Region	\$8,025	Expand Leavenworth County facility into a regional collection facility
Johnson County	\$63,895	Establish a permanent program/facility

Saline County	\$23,500	Establish a permanent program/facility
Thomas County	\$14,580	Establish a permanent program/facility
Wyandotte County	\$40,000	Establish a permanent program/facility
SFY 1993 Totals	\$150,000	
SFY 1992 Grantee	Grant Award	Project Description
Big Lakes Region	\$35,837	Expand Riley County facility into a regional collection facility
Douglas County	\$33,800	Establish a permanent program/facility
Ford County	\$23,895	Establish a permanent program/facility
Leavenworth County	\$22,900	Establish a permanent program/facility
McPherson County	\$18,800	Establish a permanent program/facility
Sedgwick County	\$11,968	Improve existing program/facility
SFY 1992 Totals	\$147,200	
SFY 1991 Grantee	Grant Award	Project Description
Franklin County	\$12,200	Establish a permanent program/facility
Harvey County	\$13,000	Establish a permanent program/facility
Miami County	\$13,744	Establish a permanent program/facility
Overland Park/Leawood	\$55,056	Temporary collection event
Shawnee County	\$56,000	Establish a permanent program/facility
SFY 1991 Totals	\$150,000	
SFY 1990 Grantee	Grant Award	Project Description
Barton County	\$19,357	Establish a permanent program/facility
Ellis County	\$13,100	Establish a permanent program/facility
Phillips County	\$5,000	Temporary collection event
City of Olathe	\$25,000	Establish a permanent program/facility
Reno County	\$30,000	Establish a permanent program/facility
Riley County	\$30,000	Establish a permanent program/facility
Rooks County	\$5,000	Temporary collection event
Sedgwick County	\$20,000	Establish a permanent program/facility
SFY 1990 Totals	\$147,475	

Appendix E

Annual Report Summary for each Kansas HHW Program



Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Barton County HHW Facility

Permit Numb 606

County(ies) Served: Barton, Pawnee, Ellsworth

Facility Address: 350 NE 30 RD, Great Bend, KS 67530

Facility Contact: Phil Hathcock

Phone #: (620) 793-1898

Fax #: (620) 793-1899

email: solidwaste@bartoncounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Landfill	12 pounds per gallon	480	1,320									13,900	15,700
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon									6,000			6,000
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		225						26					251
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	120	54										174
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	337						1,320					1,657
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	168						160					328
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors													0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors		14						2					16
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors								10					10
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		113						41					154
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors								7					7
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		245						208					453
14. Class 8 (Batteries - Lead Acid)	Recycling									150				150
15. Class 8 (Sorted Batteries - NiCd)	Recycling									28				28
16. Class 8 (Batteries - Dry Cell)	Recycling	For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)	Recycling									2				2
18. NR (Antifreeze)	Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.	28							660				688
19. NR (Non-Hazardous)	Landfill			227									5,720	5,947
20. Mercury	Clean Harbors													0
21. Fluorescent Bulbs	N/A													0
22. Electronic Waste	Rice County E-waste Facility									33,600				33,600
23. Pharmaceuticals	Landfill		44											
24. Other:	Clean Harbors													0
Total Pounds Managed:			1,774	1,601	0	0	0	0	1,774	34,440	6,000	0	19,620	65,209

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 6994.68	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 4124.25	F. Physicals:	\$ 1258.00
C. Equipment/Supplies:	\$ 1104.20	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 150.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 13631.13

Total Cost per Participant:	\$ 38.62
Total Disposal Cost per Participant:	\$ 19.81
Average Pound per Participant:	184.73
Cost to manage per Pound:	\$ 0.21
Average Disposal Cost per Pound:	\$ 3.94

Percent Managed through Waste Exchange Program:	2.46%
Percent Contracted for Hazardous Waste disposal:	2.72%
Percent Managed through Other means:	92.10%
Percent in Storage as of report date:	2.72%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

353

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Big Lakes Regional HHW Facility Permit Numb 775
County(ies) Served: Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, Washington Facility
Address: 6245 Tuttle Creek Blvd. Manhattan, KS 66503

Facility Contact: Dennis Peterson

Phone #: 785-539-3202

Fax #: 785-565-6288

email: dpeterson@rileycountyks.gov

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
DOT Class (Class description)														
1. NR (Bulk Latex Paint)	Community	12 pounds per gallon	32,364	80,512									17,580	130,456
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	39,550							29,940	87,728			157,218
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia Environmental		1,891	2,214					1,080					5,185
4. Class 3 (Bulk Oil Based Paint)	Veolia Environmental	12 pounds per gallon	7,386	790		50,437								58,613
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia Environmental	8 pounds per gallon	737	3,834		13,170			6					17,747
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia Environmental	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	148	91					39					278
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia Environmental		7	4										11
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia Environmental		7						80					87
9. Class 5, Div. 5.1 (Oxidizers)	Veolia Environmental		45	223					53					321
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia Environmental		23	0										23
11. Class 6, Div. 6.1 (Poisons)	Veolia Environmental		930	843					7,788					9,561
12. Class 6, Div. 6.1 (Dioxins)	Veolia Environmental		174	0					186					360
13. Class 8 (Corrosives, Acids and Bases)	Veolia Environmental		978	1,027					3,096					5,101
14. Class 8 (Batteries - Lead Acid)	Howies	Car batteries, at 30 pounds each	8,822							8,828				17,650
15. Class 8 (Sorted Batteries - NiCd)	RBRC	For all other batteries report actual weight	270							914				1,184
16. Class 8 (Batteries - Dry Cell)	RBRC		100							141				241
17. Class 8 (Batteries - Lithium)	Veolia / RBRC		65		46					375				486
18. NR (Antifreeze)	Hi-Tech Antifreeze	Please note conversion factor used to estimate amounts left in storage, if applicable.	4,922							13,237				18,159
19. NR (Non-Hazardous)	Veolia Environmental		1,294	3,554					1,405					6,253
20. Mercury	Veolia Environmental		21											21
21. Fluorescent Bulbs	KSU		707		3,749									4,456
22. Electronic Waste	Howies		22,600							145,981				168,581
23. Pharmaceuticals	Solidification Process													
24. Other: Flammable Liquid													259	259
25. Other: Scrap Steel	Howies		595	449					7,942					8,986
Total Pounds Managed:			123,636	93,541	3,795	63,607	0	0	21,675	199,416	87,728	0	17,839	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2015):

A. Disposal Cost	\$ 57981.35	E. Public Education/Advertising:	\$ 1808.00
B. Salaries:	\$ 146509.40	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 7598.28	G. Training:	\$ 1268.41
D. Overhead (Admin & Util):	\$ 36150.00	H. Other:	\$ 4138.62
TOTAL ANNUAL OPERATIONAL COSTS:			\$ 255454.06

Total Cost per Participant:	\$ 30.14	Percent Managed through Waste Exchange Program:	14.60%
Total Disposal Cost per Participant:	\$ 6.84	Percent Contracted for Hazardous Waste disposal:	14.49%
Average Pound per Participant:	79.37	Percent Managed through Other means:	54.17%
Cost to manage per Pound:	\$ 0.41	Percent in Storage as of report date:	17.63%
Average Disposal Cost per Pound:	\$ 0		

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

8,476

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Butler County Permit Numb 756

County(ies) Served: Butler , Marion, Greenwood, Elk

Facility Address:

Linda Johnson

316-321-9278

316-321-3270

ljohnson@bucoks.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		20,644										20,644
2. NR (Bulk Used Oil)	universal	8 pounds per gallon		595							7,480			8,075
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)				1,278										1,278
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon		3,725										3,725
5. Class 3 (Bulk Fuels/Fuel Blends)	clean harbors	8 pounds per gallon	20	889					420					1,329
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	clean harbors		210						806					1,016
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)	interstate	Car batteries, at 30 pounds each								1,840				1,840
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)														0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)	universal	Please note conversion factor used to estimate amounts left in storage, if applicable.		426		1,900								2,326
19. NR (Non-Hazardous)														0
20. Mercury														0
21. Fluorescent Bulbs														0
22. Electronic Waste	tech			11,365						46,080				57,445
23. Pharmaceuticals													774	
24. Other:	hhw			14,331										14,331
Total Pounds Managed:			230	53,253	0	1,900	0	0	1,226	47,920	7,480	0	774	112,783

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 2995.00	E. Public Education/Advertising:	\$ 1560.00
B. Salaries:	\$ 49,920.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1,250.00	G. Training:	\$ 1,800.00
D. Overhead (Admin & Util):	\$ 7372.00	H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:			\$ 64,897.00

Total Cost per Participant:	\$ 27.31
Total Disposal Cost per Participant:	\$ 1.26
Average Pound per Participant:	47.47
Cost to manage per Pound:	\$ 0.58
Average Disposal Cost per Pound:	\$ 0.96

Percent Managed through Waste Exchange Program:	47.22%
Percent Contracted for Hazardous Waste disposal:	2.77%
Percent Managed through Other means:	49.81%
Percent in Storage as of report date:	0.20%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

2376

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Cowley County Permit Numb 805

County(ies) Served: Cowley, Chautauqua, Sumner

Facility Address: 23857 81st Rd, Winfield, KS 67156

Facility Contact: Jerry Petersen

Phone #: 620-221-4307

Fax #: 620-221-5496

email: engineer@cowleycounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon	1,800											1,800
2. NR (Bulk Used Oil)	Safte Kleen	8 pounds per gallon	200								3,640			3,840
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			430											430
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	1,040											1,040
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)		For all other batteries report actual weight	75											75
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)			90											90
14. Class 8 (Batteries - Lead Acid)														0
15. Class 8 (Sorted Batteries - NiCd)														0
16. Class 8 (Batteries - Dry Cell)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)														0
19. NR (Non-Hazardous)														0
20. Mercury			60											60
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														
24. Other:														0
Total Pounds Managed:			3,695	0	0	0	0	0	0	0	3,640	0	0	7,335

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$		E. Public Education/Advertising:	\$	-
B. Salaries:			F. Physicals:	\$	-
C. Equipment/Supplies:	\$	1148.25	G. Training:	\$	-
D. Overhead (Admin & Util):	\$		H. Other:	\$	-
E. TOTAL ANNUAL OPERATIONAL COSTS:	\$				1,148.25

Total Cost per Participant:	\$	11.15
Total Disposal Cost per Participant:	\$	
Average Pound per Participant:		71.21
Cost to manage per Pound:	\$	0.16
Average Disposal Cost per Pound:	\$	

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	0.00%
Percent Managed through Other means:	49.63%
Percent in Storage as of report date:	50.37%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

103

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: SEK Recycling

Permit Number: 906

County(ies) Served: Crawford

Facility Address: 615 S. Joplin Pittsburg, KS 66762

Facility Contact: Tausha Ritz

Phone #: 620-231-8930

Fax #: 620-308-6176

email: tausha_ritz@sekr.kscoxmail.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	PSC	12 pounds per gallon	300	800									4,644	5,744
2. NR (Bulk Used Oil)	use in oil burning stove	8 pounds per gallon	250											250
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC		210											210
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon	250											250
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	PSC		20											20
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	PSC		310											310
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	PSC		25											25
14. Class 8 (Batteries - Lead Acid)	CMC		Car batteries, at 30 pounds each		205									205
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight											0
16. Class 8 (Batteries - Dry Cell)													0	
17. Class 8 (Batteries - Lithium)													0	
18. NR (Antifreeze)	PSC	Please note conversion factor used to estimate amounts left in storage, if applicable.	100										100	
19. NR (Non-Hazardous)													0	
20. Mercury													0	
21. Fluorescent Bulbs	PSC		200										200	
22. Electronic Waste													0	
23. Pharmaceuticals														
24. Other:														
24. Other:														0
Total Pounds Managed:			1,665	800	205	0	0	0	0	0	0	0	4,644	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$		E. Public Education/Advertising:	\$	
B. Salaries:	\$	3118.50	F. Physicals:	\$	
C. Equipment/Supplies:	\$	71.38	G. Training:	\$	140.00
D. Overhead (Admin & Util):	\$	2380.00	H. Other:	\$	5169.62

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 10879.50

Total Cost per Participant: \$ 51.81

Total Disposal Cost per Participant: \$

Average Pound per Participant:

Cost to manage per Pound: \$

Average Disposal Cost per Pound: \$

Percent Managed through Waste Exchange Program:

Percent Contracted for Hazardous Waste disposal:

Percent Managed through Other means:

Percent in Storage as of report date:

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

210

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: City of Lawrence/Douglas County HHW Permit Number: 660 County(ies)
Served: Douglas

Facility Address: 711 East 23rd Street

Facility Contact: Kathy Richardson

Phone #: 785-832-3032

Fax #: 785-832-3056

email: krichardson@lawrenceks.org

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
DOT Class (Class description)														
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon		29,494				76,155						105,649
2. NR (Bulk Used Oil)	RS Used oil	8 pounds per gallon		1,778						7,480				9,258
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors			1,134	137		140		4,705	520				6,636
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		1,372		18,558								19,930
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon		2,330		4,504								6,834
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.		12										12
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors													0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors			206					139					345
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors													0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			1,076					5,952					7,028
12. Class 6, Div. 6.1 (Dioxins)	KDHE/PSC			300										300
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors				3,241				1,887					5,128
14. Class 8 (Batteries - Lead Acid)	Exide	Car batteries, at 30 pounds each								5,939			5,939	
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle	For all other batteries report actual weight								900			900	
16. Class 8 (Batteries - Dry Cell)	Clean Harbors							5,189					5,189	
17. Class 8 (Batteries - Lithium)	Big Green Box				117								117	
18. NR (Antifreeze)	PPI	Please note conversion factor used to estimate amounts left in storage, if applicable.		1,945						1,600			3,545	
19. NR (Non-Hazardous)	Clean Harbors KU Biodiesel			1,615					768	2,440			4,823	
20. Mercury	Clean Harbors				153					20			173	
21. Fluorescent Bulbs	No PCB Ballasts				1,794								1,794	
22. Electronic Waste										560			560	
23. Pharmaceuticals														
24. Other:	Cartridge World													
														0
Total Pounds Managed:			300	44,203	2,201	23,062	140	81,344	13,451	19,459	0	0	0	184,160

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 51,264.00	E. Public Education/Advertising:	\$ 2,156.00
B. Salaries:	\$ 86,441.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 12,233.00	G. Training:	\$ 460.00
D. Overhead (Admin & Util):	\$ 8,771.00	H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:			\$ 161,325.00

Total Cost per Participant:	\$ 42.83
Total Disposal Cost per Participant:	\$ 13.61
Average Pound per Participant:	48.89
Cost to manage per Pound:	\$ 0.88
Average Disposal Cost per Pound:	\$ 0.43

Percent Managed through Waste Exchange Program:	24.00%
Percent Contracted for Hazardous Waste disposal:	65.27%
Percent Managed through Other means:	10.5%
Percent in Storage as of report date:	0.16%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

3767

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Ellis County Regional HHW Program Permit Numb 704
County(ies) Served: Decatur, Ellis, Gove, Graham, Logan, Phillips, Rooks, Rush, Russell, Sheridan, Sherman, Trego
Facility Address: 1515 W 55th

Facility Contact: Karen Purvis

Phone #: 785-628-9449

Fax #: 785-628-9448

email: karen@ellisco.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED	
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	PSC / Landfill	12 pounds per gallon	444	8,635									10,804	19,883	
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	243	625						8,249	4,218			13,335	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC		38	68										106	
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon	275	676					2,167					3,118	
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon	341	1,957					14,325					16,623	
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	143	187					2,166					2,496	
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC													0	
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC													0	
9. Class 5, Div. 5.1 (Oxidizers)	PSC			15	87			276						378	
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC													0	
11. Class 6, Div. 6.1 (Poisons)	PSC			157	893			3,468						4,518	
12. Class 6, Div. 6.1 (Dioxins)	PSC													0	
13. Class 8 (Corrosives, Acids and Bases)	PSC			54	124			1,143						1,321	
14. Class 8 (Batteries - Lead Acid)	Pfeifer Salvage		Car batteries, at 30 pounds each	22							649				671
15. Class 8 (Sorted Batteries - NiCd)	RBRC		For all other batteries report actual weight	12							1,652				1,664
16. Class 8 (Batteries - Dry Cell)	PSC / Landfill										3,892		2,820	6,712	
17. Class 8 (Batteries - Lithium)	PSC		68	16	75									159	
18. NR (Antifreeze)	PSC / Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.	67	98	498						2,164			2,827	
19. NR (Non-Hazardous)	Landfill				101								8,646	8,747	
20. Mercury	PSC			10				86						96	
21. Fluorescent Bulbs	PSC										121			121	
22. Electronic Waste														0	
23. Pharmaceuticals	PSC							145							
24. Other:														0	
Total Pounds Managed:			1,889	13,467	573	0	5,118	0	18,658	14,563	6,382	0	22,270	82,775	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 11,562.43	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ -	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1373.26	G. Training:	\$ 774.71
D. Overhead (Admin & Util):	\$ 5266.87	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 899.00	Total Cost per Participant:	\$ 11.88
\$ -	Total Disposal Cost per Participant:	\$ 6.91
\$ -	Average Pound per Participant:	49.48
\$ 774.71	Cost to manage per Pound:	\$ 0.24
\$ 19,876.27	Average Disposal Cost per Pound:	\$ 0.47

Percent Managed through Waste Exchange Program:	16.27%
Percent Contracted for Hazardous Waste disposal:	29.42%
Percent Managed through Other means:	52.03%
Percent in Storage as of report date:	2.28%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1,673

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: City of Garden City HHW

Permit Numb 914

County(ies) Served: Finney

Facility Address: 206 Isabel

Facility Contact: Tim Livermore

Phone #: 620-271-1427

Fax #:

email: tim.livermore@gardencityks.us

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	1,566					3,234	4,486					9,286
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon	2,168											2,168
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors													0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	872						2,078					2,950
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	448						2,264					2,712
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	220						512					732
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors													0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors		160											160
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors													0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		310						1,892					2,202
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors													0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		185						953					1,138
14. Class 8 (Batteries - Lead Acid)	Clean Harbors													0
15. Class 8 (Sorted Batteries - NiCd)	Clean Harbors													0
16. Class 8 (Batteries - Dry Cell)	Clean Harbors	For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)	Clean Harbors													0
18. NR (Antifreeze)	Clean Harbors													0
19. NR (Non-Hazardous)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.	55						1,650					1,705
20. Mercury	Clean Harbors													0
21. Fluorescent Bulbs	Clean Harbors		68											68
22. Electronic Waste	Clean Harbors													0
23. Pharmaceuticals	Clean Harbors													0
24. Other: PCB Ballast	Clean Harbors													0
Total Pounds Managed:			6,052	0	0	0	0	3,234	13,835	0	0	0	0	23,121

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 20,562.21	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 32,958.32	F. Physicals:	\$ 419.33
C. Equipment/Supplies:	\$ 379.89	G. Training:	\$ 120.00
D. Overhead (Admin & Util):	\$ 2,428.87	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 57,618.62

Total Cost per Participant:	\$ 533.51
Total Disposal Cost per Participant:	\$ 190.39
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 1.20

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	71.73%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	28.27%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

108

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Ford County HHW Facility Santa Fe Region
County(ies) Served: Ford, Gray, Ness, Hodgeman, and Edwards

Permit Number: 629

Facility Address: 10970 113 Road, Dodge City, KS

Facility Contact: David Nichols

Phone #: 620-227-4525

Fax #: 620-227-4523

email: dnichols@fordcounty.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED	HAZARDOUS WASTES CONTRACTED					Wastes not contracted as Hazardous Waste				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	through a REUSE Waste Exchange program pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Landfill	12 pounds per gallon	860										9226	10086
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	2600								8000			10600
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		126											126
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	2400											2400
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
7. Class 4, Div. 4.2 (Spontaneously Combustible)														
8. Class 4, Div. 4.3 (Dangerous When Wet)														
9. Class 5, Div. 5.1 (Oxidizers)														
10. Class 5, Div. 5.2 (Organic Peroxides)														
11. Class 6, Div. 6.1 (Poisons)														
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)														
14. Class 8 (Batteries - Lead Acid)	Allied Battery		60								240			300
15. Class 8 (Sorted Batteries - NiCd)	Allied Battery		13								85			98
16. Class 8 (Batteries - Dry Cell)	Allied Battery	For all other batteries report actual weight	53								836			889
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)			105	465										570
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.												
20. Mercury			16											16
21. Fluorescent Bulbs														
22. Electronic Waste														
23. Pharmaceuticals														
24. Other:														
Total Pounds Managed:			6233	465							9161		9226	25085

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$		E. Public Education/Advertising:	\$	
B. Salaries:	\$	13090.92	F. Physicals:	\$	
C. Equipment/Supplies:	\$	1088.82	G. Training:	\$	
D. Overhead (Admin & Util):	\$	1229.54	H. Other:	\$	

TOTAL ANNUAL OPERATIONAL COSTS:

\$	200.00
\$	-
\$	160.00
\$	39.00
\$	15,769.28

Total Cost per Participant:	\$	55.14
Total Disposal Cost per Participant:	\$	
Average Pound per Participant:		
Cost to manage per Pound:	\$	
Average Disposal Cost per Pound:	\$	

Percent Managed through Waste Exchange Program:
Percent Contracted for Hazardous Waste disposal:
Percent Managed through Other means:
Percent in Storage as of report date:

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

286

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Fort Leavenworth HHW

Permit Numb 931

County(ies) Served: Fort Leavenworth

Facility Address: Fort Leavenworth Building 2580 Leavenworth, KS

Phone #:

Fax #:

email: dale.d.cleland.civ@mail.mil

Facility Contact: Dale Cleland

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Heritage & Safety Kleen	12 pounds per gallon	435	738						4,880				6,053
2. NR (Bulk Used Oil)	Absolute Recycling	8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			25	45						103				173
4. Class 3 (Bulk Oil Based Paint)	Heritage & Safety Kleen	12 pounds per gallon	15	20		507								542
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	0	25										25
6. Class 4, Div. 4.1 (Flammable)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously)														0
8. Class 4, Div. 4.3 (Dangerous When)														0
9. Class 5, Div. 5.1 (Oxidizers)			21	18										39
10. Class 5, Div. 5.2 (Organic)														0
11. Class 6, Div. 6.1 (Poisons)	Heritage & Safety Kleen		60						87					147
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)			45	50										95
14. Class 8 (Batteries - Lead Acid)	Best Battery Recycling									4,374				4,374
15. Class 8 (Sorted Batteries - NiCd)	RBRC		6							450				456
16. Class 8 (Batteries - Dry)	Safety Kleen	For all other batteries report actual weight	200	45	17,662									17,907
17. Class 8 (Batteries -)	RBRC		75							1,100				1,175
18. NR (Antifre)		Please note conversion factor used to estimate amounts left in storage, if applicable.	15	50										65
19. NR (Non-Hazardous)			40	50										90
20. Mercury	Heritage and Safety Clean				25									25
21. Fluorescent Bulbs														0
22. Electronic Waste	UNICOR		500							39,776				40,276
23. Pharmaceuticals														
24. Other:														0
Total Pounds Managed:			1,437	1,041	17,687	507	0	0	87	50,683	0	0	0	71,442

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

	\$ 5694.00
A. Disposal Cost	\$ 60514.00
25.59%	\$ 124.00
B. Salaries:	\$ -
70.94%	
C. Equipment/Supplies:	
2.01%	
D. Overhead (Admin & Util):	

E. Public Education/Advertising:

F. Physicals:

G. Training:

H. Other:

\$ -
\$ -
\$ -
\$ -

Total Cost per Participant:

\$ 138.43

1.46%

Total Disposal Cost per Participant:

\$ 29.05

Average Pound per Participant:

364.50

Cost to manage per Pound:

\$ 0.93

Average Disposal Cost per Pound:

\$ 0.31

Percent Managed through Waste Exchange Program:

Percent Contracted for Hazardous Waste disposal:

Percent Managed through Other means:

Percent in Storage as of report date:

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

196

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Dept of the Army, Fort Riley, Kansas KDHE Permit #:0679H

County(ies) Served: Portions of Geary and Riley (inside Fort Riley's Boundary)

Facility Address: Building 1946, 4th Street, Camp Funston, Fort Riley, Ks 66442

Facility Contact: Randy Smith

Phone #: (785) 239-2385

Fax #: (785) 239-8535

email: randall.l.smith58.civ@mail.mil

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Ft. Riley Hazardous Waste	12 pounds per gallon	96	72			1,056							1,224
2. NR (Bulk Used Oil)	Ft. Riley Hazardous Waste	8 pounds per gallon								501				501
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Ft. Riley Hazardous Waste		8	67										75
4. Class 3 (Bulk Oil Based Paint)	Ft. Riley Hazardous Waste	12 pounds per gallon	36	48			132							216
5. Class 3 (Bulk Fuels/Fuel Blends)	Ft. Riley Hazardous Waste	8 pounds per gallon		32		2								34
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.					52							52
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Ft. Riley Hazardous Waste	For all other batteries report actual weight	38	231			54							323
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)							1							1
14. Class 8 (Batteries - Lead Acid)				150						90				240
15. Class 8 (Sorted Batteries - Rechargeable)	Ft. Riley Hazardous Waste									25				25
16. Class 8 (Batteries - Dry Cell)		Please note conversion factor used to estimate amounts left in storage, if applicable.												0
17. Class 8 (Batteries - Lithium)										50				50
18. NR (Antifreeze)	Ft. Riley Hazardous Waste									250				250
19. NR (Non-Hazardous)				8										8
20. Mercury							10							10
21. Other:														0
22. Other:														0
23. Other:														
Total Pounds Managed:			178	608	0	2	1,305	0	0	916	0	0	0	3,009

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$110.00	V/Advertising:	
B. Salaries:	\$1,614.00	F. Physicals:	
C. Equipment/Supplies:	\$17,000.00	G. Training:	
D. Overhead (Admin & Util):	\$0.00	H. Other:	
TOTAL ANNUAL OPERATIONAL COSTS:		\$19,364.00	

Total Cost per Participant:	\$109.40
Total Disposal Cost per Participant:	\$0.62
Average Pound per Participant:	17.00
Cost to manage per Pound:	\$6.44
Average Disposal Cost per Pound:	\$0.08

Percent Managed through Waste Exchange Program:	20.21%
Percent Contracted for Hazardous Waste disposal:	43.44%
Percent Managed through Other means:	30.44%
Percent in Storage as of report date:	5.92%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

177

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Greenwood County HHW

Permit Number: 813

County(ies) Served: Greenwood

Facility Address: 510 South Jefferson Eureka, KS 67045

Facility Contact: Dalton Evenson

Phone #: 620-583-8182

Fax #: 620-583-8183

email: gwnw@kitusa.com

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
DOT Class (Class description)														
1. NR (Bulk Latex Paint)		12 pounds per gallon												0
2. NR (Bulk Used Oil)		8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								115					115
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							3,300					3,300
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously)														0
8. Class 4, Div. 4.3 (Dangerous When														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors								325					325
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each											0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight											0
16. Class 8 (Batteries - Dry													0	
17. Class 8 (Batteries -		Please note conversion factor used to estimate amounts left in storage, if applicable.											0	
18. NR (Antifre													0	
19. NR (Non-Hazardous)													0	
20. Mercury													0	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Pharmaceuticals													0	
24. Other:													0	
Total Pounds Managed:			0	0	0	0	0	0	3,740	0	0	0	0	3,740

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 7,050.00
100.00%	\$ 4,800.00
B. Salaries:	
0.00%	
C. Equipment/Supplies:	
0.00%	
D. Overhead (Admin & Util):	

E. Public Education/Advertising:

F. Physicals:

G. Training:

H. Other:

\$ -
\$ -
\$ -
\$ -

Total Cost per Participant: \$ 127.42

0.00%

Total Disposal Cost per Participant: \$ 75.81

Average Pound per Participant: 40.22

Cost to manage per Pound: \$ 3.17

Average Disposal Cost per Pound: \$ 1.89

Percent Managed through Waste Exchange Program:

Percent Contracted for Hazardous Waste disposal:

Percent Managed through Other means:

Percent in Storage as of report date:

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

93

Kansas Household Hazardous Waste Program
for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Harvey County HHW

Permit Numb 828 County(ies)

Served: Harvey County

Facility Address: 3205 SW 24th Newton

Facility Contact: Rollin Schmidt

Phone #: 316-283-5439

Fax #: 316-283-3749

email: solidwaste@harveycounty.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	50						12,900					12,950
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	480							13,600				14,080
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors	55 gal drums	33						875					908
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	24						6,550					6,574
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon							50					50
6. Class 4, Div. 4.1 (Flammable)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	27						1,310					1,337
7. Class 4, Div. 4.2 (Spontaneously)														0
8. Class 4, Div. 4.3 (Dangerous When)									9					9
9. Class 5, Div. 5.1 (Oxidizers)									44					44
10. Class 5, Div. 5.2 (Organic)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		75						3,458					3,533
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors		6											6
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		211						795					1,006
14. Class 8 (Batteries - Lead Acid)	Allpak									1,698				1,698
15. Class 8 (Sorted Batteries - NiCd)	Allpak									855				855
16. Class 8 (Batteries - Dry)	Landfill	For all other batteries report actual weight												0
17. Class 8 (Batteries -)	Allpak													0
18. NR (Antifreeze)	Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.	48							1,760				1,808
19. NR (Non-Hazardous)	Clean Harbors													0
20. Mercury									23					23
21. Fluorescent Bulbs	Lowes		18						300	180				498
22. Electronic Waste	Unicor		2,500							12,660				15,160
23. Other:	Clean Harbors								150					
Total Pounds Managed:			3,472	0	0	0	0	0	26,464	30,753	0	0	0	60,539

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 18426.22	E. Public Education/Advertising:	\$
B. Salaries:	\$ 12000.00	F. Physicals:	\$ 500.00-
C. Equipment/Supplies:	\$ 1574.39	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1500.00	H. Other:	\$

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 34000.61

Total Cost per Participant:	\$ 50.60
Total Disposal Cost per Participant:	\$ 27.42
Average Pound per Participant:	90.09
Cost to manage per Pound:	\$ 0.56
Average Disposal Cost per Pound:	\$ 0.70

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	43.71%
Percent Managed through Other means:	50.55%
Percent in Storage as of report date:	5.74%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

672

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2013 to June 30, 2015)

Name of Facility: Jefferson County Public Works Permit Numb 711

County(ies) Served: Jefferson County Public Works

Facility Address: 15049 94th St. Oskaloosa, KS. 66066

Facility Contact: Casey Keirns

Phone #: 785-863-2581

Fax #: 785-863-2091

email5

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
DOT Class (Class description)														
1. NR (Bulk Latex Paint)	Stericycle	12 pounds per gallon						5,482						5,482
2. NR (Bulk Used Oil)	Enviromental Energy	8 pounds per gallon	1,600							15,360				16,960
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle								592					592
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon							3,546					3,546
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously)														0
8. Class 4, Div. 4.3 (Dangerous When														0
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle								36					36
10. Class 5, Div. 5.2 (Organic														0
11. Class 6, Div. 6.1 (Poisons)	Stericycle								1,749					1,749
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Stericycle								180					180
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each											0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight											0
16. Class 8 (Batteries - Dry													0	
17. Class 8 (Batteries -	Inmetco				82								82	
18. NR (Antifreez	High Tech	Please note conversion factor used to estimate amounts left in storage, if applicable.									800		800	
19. NR (Non-Hazardous)													0	
20. Mercury	Stericycle												0	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Pharmaceuticals													0	
24. Other:													0	
Total Pounds Managed:			1,600	0	82	0	0	5,482	6,103	15,360	800	0	0	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 10,404.18	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 6,000.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 660.15	G. Training:	\$ -
D. Overhead (Admin & Util):		H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 18,218.24

Total Cost per Participant:	\$ 99.01
Total Disposal Cost per Participant:	\$ 56.54
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 0.69

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	%
Percent Managed through Other means:	%
Percent in Storage as of report date:	%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

184

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Jewell County HHW

Permit Numb 709

County(ies) Served: Jewell and Smith Counties

Facility Address: 1110 W. South St. Mankato, Ks 66956

(785) 378-3826

(785) 378-3826

Email: JewellCoWaste@gmail.com

Travis Garst

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon	30											30
2. NR (Bulk Used Oil)		8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)			5											5
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)														0
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each											0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight											0
16. Class 8 (Batteries - Dry Cell)													0	
17. Class 8 (Batteries - Lithium)		Please note conversion factor used to estimate amounts left in storage, if applicable.											0	
18. NR (Antifreeze)													0	
19. NR (Non-Hazardous)													0	
20. Mercury													0	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Pharmaceuticals													0	
24. Other:													0	
Total Pounds Managed:			35		0	0	0	0	0	0	0	0	35	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ -	F. Physicals:	\$ -
B. Salaries:	\$ 50.00	G. Training:	\$ -
C. Equipment/Supplies:	\$ 150.00	H. Other:	\$ -
D. Overhead (Admin & Util):	\$ 20.00		

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 200.00

Total Cost per Participant: \$ 14.29

Total Disposal Cost per Participant: \$ -

Average Pound per Participant:

Cost to manage per Pound:

Average Disposal Cost per Pound:

#DIV/0!

Percent Managed through Waste Exchange Program:

Percent Contracted for Hazardous Waste disposal:

Percent Managed through Other means:

Percent in Storage as of report date:

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

14

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Johnson County HMCF

Permit Number: 652

County(ies) Served: Johnson County

Facility Address: 5901 Jim Bills Road, Mission KS

Facility Contact: Julie Davis

Phone #: 913-715-6938

Fax #: 913-715-6970

email: julie.davis@jocogov.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	in house	12 pounds per gallon		176,271										176,271
2. NR (Bulk Used Oil)	RS	8 pounds per gallon								19,520				19,520
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle			8,385		10,713								19,098
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon		21,242		88,138								109,380
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon		8,944		13,048								21,992
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							263					263
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle								29					29
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle								89					89
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle			22					224					246
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle													0
11. Class 6, Div. 6.1 (Poisons)	Stericycle			1,118					15,428					16,546
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors							388						388
13. Class 8 (Corrosives, Acids and Bases)	Stericycle			12,298			5,896							18,194
14. Class 8 (Batteries - Lead Acid)	Best Batteries				7,697									7,697
15. Class 8 (Sorted Batteries - NiCd)	Best Batteries													0
16. Class 8 (Batteries - Dry Cell)	Best Batteries	For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)	Best Batteries				760									760
18. NR (Antifreeze)	High Tech	Please note conversion factor used to estimate amounts left in storage, if applicable.								9,000				9,000
19. NR (Non-Hazardous) Redistribution and cooking oil	Free Store, Darling, Deffenbaugh			29,068						1,555			171,000	201,623
20. Mercury	Stericycle								69					69
21. Fluorescent Bulbs	A-Tec									5,216				5,216
22. Electronic Waste	MRC									23,817				23,817
23. Pharmaceuticals														
24. Other: One pound propane canisters	Battery Solutions, ABC Tires, TRC									1,844				1,844
Total Pounds Managed:			0	257,348	8,457	111,899	5,896	388	16,102	60,952	0	0	171,000	632,042

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 91,420.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 221,130.00	F. Physicals:	\$ 4,528.00
C. Equipment/Supplies:	\$ 19,652.00	G. Training:	\$ 250.00
D. Overhead (Admin & Util):	\$ 4,996.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 342,378.00

Total Cost per Participant:	\$ 49.04
Total Disposal Cost per Participant:	\$ 13.09
Average Pound per Participant:	90.52
Cost to manage per Pound:	\$ 0.54
Average Disposal Cost per Pound:	\$ 0.64

Percent Managed through Waste Exchange Program:	40.72%
Percent Contracted for Hazardous Waste disposal:	22.58%
Percent Managed through Other means:	36.70%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

6982

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: City of Olathe HHW

Permit Numb 849

County(ies) Served: Johnson

Facility Address: 1420 S. Robinson St. Olathe, Ks. 66061

Facility Contact: Steve Davis

Phone #: 913-971-9015

Fax #:

email: sdavis@olatheks.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	City of Olathe Transfer Station	12 pounds per gallon	1,200	44,142									342,180	387,522
2. NR (Bulk Used Oil)	RS Used Oil	8 pounds per gallon	800	683							22,400			23,883
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle			4,256			7,229							11,485
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon		1,765		65,413								67,178
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon		880		5,078								5,958
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of waste.		104			196							300
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle						10							10
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle			567			279							846
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle													0
11. Class 6, Div. 6.1 (Poisons)	Stericycle			4,260				23,906						28,166
12. Class 6, Div. 6.1 (Dioxins)	Stericycle													0
13. Class 8 (Corrosives, Acids and Bases)	Stericycle			1,305			9,947							11,252
14. Class 8 (Batteries - Lead Acid)	Best Batteries		1,250							16,534				17,784
15. Class 8 (Sorted Batteries - NiCd)	Best Batteries		10							276				286
16. Class 8 (Batteries - Dry Cell)	Best Batteries	For all other batteries report actual weight	20							60				80
17. Class 8 (Batteries - Lithium)	Best Batteries		5							193				198
18. NR (Antifreeze)	Products Plus		800							6,200				7,000
19. NR (Non-Hazardous)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.					86							86
20. Mercury	Stericycle													0
21. Fluorescent Bulbs	Stericycle		20				1,402							1,422
22. Electronic Waste			6,000		217,927									223,927
23. Pharmaceuticals														
24. Other: Cooking Oil	Darling International										3,734			3,734
Total Pounds Managed:			10,105	57,962	217,927	70,491	19,149	23,906	0	23,263	26,134	0	342,180	791,117

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 124,069.70	E. Public Education/Advertising:	\$ 250.00
B. Salaries:	\$ 132,974.33	F. Physicals:	
C. Equipment/Supplies:	\$ 22,225.59	G. Training:	
D. Overhead (Admin & Util):	\$	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 279,519.62

Total Cost per Participant:	\$ 36.90
Total Disposal Cost per Participant:	\$ 16.38
Average Pound per Participant:	104.44
Cost to manage per Pound:	\$ 0.35
Average Disposal Cost per Pound:	\$ 0.37

Percent Managed through Waste Exchange Program:	7.33%
Percent Contracted for Hazardous Waste disposal:	41.90%
Percent Managed through Other means:	49.50%
Percent in Storage as of report date:	1.28%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

7575

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Lake Region Solid Waste Authority Permit Numb 764, 859, 860, 608

County(ies) Served: Anderson, Coffey, Franklin, Linn, Miami and Osage

Facility Address: Varies per County

Facility Contact: Charlene A. Weiss

Phone #: 913-256-9569

Fax #: 913-294-3291

email: lakeregion@wildblue.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbor/SteriCycle	12 pounds per gallon	9,032	3,468					14,805				700	28,005
2. NR (Bulk Used Oil)	SteriCycle/Absolute Recycling	8 pounds per gallon	5,916							43,474	8,000	35		57,425
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC/ Clean Harbors		250						1,605					1,855
4. Class 3 (Bulk Oil Based Paint)	PSC/ Clean Harbors	12 pounds per gallon	7,382	1,680		1,380			7,822					18,264
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	8,680			5,032			5,280					18,992
6. Class 4, Div. 4.1 (Flammable Solids)	PSC/ Clean Harbors		127											127
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PCS		21						12					33
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC/ Clean Harbors		401											401
9. Class 5, Div. 5.1 (Oxidizers)	PSC/ Clean Harbors		48						124					172
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors		56											56
11. Class 6, Div. 6.1 (Poisons)	PSC/ Clean Harbors		715						2,695					3,410
12. Class 6, Div. 6.1 (Dioxins)	PCS		85						1,233					1,318
13. Class 8 (Corrosives, Acids and Bases)	PCS		355				674		1,070					2,099
14. Class 8 (Batteries - Lead Acid)	Deffenbaugh / WES rec	Car batteries, at 30 pounds each	2,190							4,020				6,210
15. Class 8 (Sorted Batteries - NiCd)	Batteries Plus / Call2recycle		431		28				48					507
16. Class 8 (Batteries - Dry Cell)	Batteries Plus				79									79
17. Class 8 (Batteries - Lithium)	Batteries Plus		10		37				4					51
18. NR (Antifreeze)	PSC/ Clean Harbors		974						1,038					2,012
19. NR (Non-Hazardous)													20	20
20. Mercury	KDHE		175											175
21. Fluorescent Bulbs	PCS/ Stericycle		82						1,431					1,513
22. Electronic Waste	Vintage Tech		13,354		23,020									36,374
23. Pharmaceuticals														
24. Other: cylinders	PCS		92						315					407
Total Pounds Managed:			50,376	5,148	23,164	6,412	674	0	37,482	47,494	8,000	35	720	179,505

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 24,496.73	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 27,052.42	F. Physicals:	\$ 500.00
C. Equipment/Supplies:	\$ 3,104.98	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 2,265.53	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 57,419.66

Total Cost per Participant:	\$ 22.54
Total Disposal Cost per Participant:	\$ 9.62
Average Pound per Participant:	70.48
Cost to manage per Pound:	\$ 0.32
Average Disposal Cost per Pound:	\$ 0.36

Percent Managed through Waste Exchange Program:	2.87%
Percent Contracted for Hazardous Waste disposal:	37.73%
Percent Managed through Other means:	31.34%
Percent in Storage as of report date:	28.06%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

2547

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Leavenworth County Transfer Station Permit Numb 901

County(ies) Served: Leavenworth County

Facility Address: 24967 136th St. Lansing, Kansas 66043

Facility Contact: Tammy Saldivar

Phone #: 913-250-2017

Fax #: 913-364-5770

email: tsaldivar@leavenworthcounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Rolling Meadows	12 pounds per gallon	8,000	2,765				16,580						27,345
2. NR (Bulk Used Oil)		8 pounds per gallon												0
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia		20						100					120
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon	300						1,600					1,900
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia	8 pounds per gallon	200						2,800					3,000
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Veolia		50						300					350
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Veolia		50						200					250
14. Class 8 (Batteries - Lead Acid)	Shostak/Wabash	Car batteries, at 30 pounds each	600							8,430				9,030
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle	For all other batteries report actual weight	10							22				32
16. Class 8 (Batteries - Dry Cell)	Battery Solutions		12		90									102
17. Class 8 (Batteries - Lithium)	Call 2 Recycle									3				3
18. NR (Antifreeze)	PPI Coolant	Please note conversion factor used to estimate amounts left in storage, if applicable.	100							440				540
19. NR (Non-Hazardous)														0
20. Mercury			2						1					3
21. Fluorescent Bulbs	Waste Management		20		154									174
22. Electronic Waste	Unicor		300							17,867				18,167
23. Pharmaceuticals			1											
24. Other:														0
Total Pounds Managed:			9,665	2,765	244	0	0	16,580	5,001	26,762	0	0	0	61,016

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 5,303.01	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 7,500.00	F. Physicals:	\$ 1802.00
C. Equipment/Supplies:	\$ 3,768.36	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1,400.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 19,873.37

Total Cost per Participant:	\$ 15.43
Total Disposal Cost per Participant:	\$ 4.12
Average Pound per Participant:	47.37
Cost to manage per Pound:	\$ 0.33
Average Disposal Cost per Pound:	\$ 0.24

Percent Managed through Waste Exchange Program:	4.53%
Percent Contracted for Hazardous Waste disposal:	35.77%
Percent Managed through Other means:	43.86%
Percent in Storage as of report date:	15.84%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1288

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Lyon CO HW

Permit Number: 844

County(ies) Served: Lyon and Chase

Facility Address: 3000 W. South Ave Emporia, KS 66801

Facility Contact: Amy Welch

Phone #: 620-340-6365

Fax #: 620-340-6369

email: amywelch74@yahoo.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		9,762										9,762
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon								9,928				9,928
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Safety Clean	12 pounds per gallon		3,136		9,682								12,818
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)									131					131
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			952					1,709					2,661
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors			760					305					1,065
14. Class 8 (Batteries - Lead Acid)	Advantage Metals									636				0
15. Class 8 (Sorted Batteries - NiCd)														0
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)	Hi-Tech Antifreeze	Please note conversion factor used to estimate amounts left in storage, if applicable.								1,160				1,160
19. NR Metal and Card board	Advantage Metals/recycle													0
20. Mercury			4											4
21. Fluorescent Bulbs Mercury/powder Clean Harbors	Glass= City Transferstation												4,309	4,309
22. Electronic Waste	Asset Life									46,670				42,361
23. Pharmaceuticals														0
24. Other: Trash	City Transfer Station									4,409			21,310	25,719
Total Pounds Managed:			4	14,610	0	9,682	0	0	2,145	62,803	0	0	25,619	110,554

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 22,665.24	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 57,808.31	F. Physicals:	\$ 1556.91
C. Equipment/Supplies:	\$ 1,392.17	G. Training:	\$ 173.00
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 83,595.63

Total Cost per Participant:	\$ 58.79
Total Disposal Cost per Participant:	\$ 15.94
Average Pound per Participant:	77.75
Cost to manage per Pound:	\$ 0.76
Average Disposal Cost per Pound:	\$ 1.92

Percent Managed through Waste Exchange Program:	13.22%
Percent Contracted for Hazardous Waste disposal:	10.70%
Percent Managed through Other means:	76.08%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1422

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Marion County HHW Facility Permit Number: 751

County(ies) Served: Marion

Facility Address: 141 N. Coble, Marion, Ks 66861

Facility Contact: Bud Druse

Phone #: 620-382-3190

Fax #: 620-382-3188

email: jdruse@marioncoks.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		6,873										6,873
2. NR (Bulk Used Oil)		8 pounds per gallon									4,016			4,016
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		124										124
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon		37										37
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors								37					37
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors				64				886					950
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors								15					15
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								143					143
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each	810										810
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight	171	92									262
16. Class 8 (Batteries - Dry Cell)													0	
17. Class 8 (Batteries - Lithium)													0	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.		15									15	
19. NR (Non-Hazardous)				195									195	
20. Mercury							6						6	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Pharmaceuticals														
24. Other:					52									52
Total Pounds Managed:			981	7,451	0	0	6	0	1,081	0	4,016	0	0	13,535

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 4,740.55	E. Public Education/Advertising:	\$ 77.25
B. Salaries:	\$ 30,328.11	F. Physicals:	\$ 165.00
C. Equipment/Supplies:	\$ 1,741.29	G. Training:	
D. Overhead (Admin & Util):	\$ 1,937.93	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 38,990.13

Total Cost per Participant:	\$ 142.82
Total Disposal Cost per Participant:	\$ 17.36
Average Pound per Participant:	49.58
Cost to manage per Pound:	\$ 2.88
Average Disposal Cost per Pound:	\$ 4.36

Percent Managed through Waste Exchange Program:	33.19%
Percent Contracted for Hazardous Waste disposal:	8.03%
Percent Managed through Other means:	51.53%
Percent in Storage as of report date:	7.24%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

273

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: McPherson Area Solid Waste Utility

Permit Number: 654

County(ies) Served: McPherson

Facility Address: 1481 Pueblo Road

Facility Contact: Mike Tabor

Phone #: 620-654-3793

Fax #: 620-654-3796

email: mtabor@maswu.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors Tradebe	12 pounds per gallon	1,100					1,207	4,800					7,107
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon	700							7,200				7,900
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors Tradebe		600						261					861
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors Tradebe	12 pounds per gallon	2,400						850					3,250
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors Tradebe	8 pounds per gallon	800						6,350					7,150
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors Tradebe	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	50											50
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors Tradebe													0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors Tradebe													0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors Tradebe								94					94
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors Tradebe													0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors Tradebe			350					2,434					2,784
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors Tradebe			25										25
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors Tradebe			250					518					768
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each	600											600
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight	5											5
16. Class 8 (Batteries - Dry Cell)			4											4
17. Class 8 (Batteries - Lithium)			2											2
18. NR (Antifreeze)	Products Plus	Please note conversion factor used to estimate amounts left in storage, if applicable.	25							950				975
19. NR (Non-Hazardous)														0
20. Mercury														0
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
Total Pounds Managed:				6,911	0	0	0	0	1,207	15,307	8,150	0	0	0

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 19,956.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 13,500.00	F. Physicals:	\$ 500.00
C. Equipment/Supplies:	\$ 2,500.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 2,000.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 38,456.00

Total Cost per Participant:	\$ 76.61
Total Disposal Cost per Participant:	\$ 39.75
Average Pound per Participant:	62.90
Cost to manage per Pound:	\$ 1.22
Average Disposal Cost per Pound:	\$ 1.21

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	52.30%
Percent Managed through Other means:	25.81%
Percent in Storage as of report date:	21.89%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

502

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Montgomery County HHW Facility Permit Numb 696

County(ies) Served: Labette, Wilson, Elk, & Montgomery

Facility Address: 114 North Wald, Independence KS 67301

Bill Racy

620-331-4139

620-331-7183

bracy@mgcountyks.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	26400	1750					17160					45310
2. NR (Bulk Used Oil)	Clearwater Trucking	8 pounds per gallon	2500								5,200			7700
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		300	20					800					1120
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors								150					150
7. Class 4, Div. 4.2 (Spontaneously Combustible)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		300						800					1100
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors													
14. Class 8 (Batteries - Lead Acid)	Commercial Metals	Car batteries, at 30 pounds each	25		325									350
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												0
16. Class 8 (Batteries - Dry Cell)	Resorce Recovery													
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)														
20. Mercury	Clean Harbors													
21. Fluorescent Bulbs														
22. Electronic Waste														
23. Pharmaceuticals														
24. Other:														
Total Pounds Managed:			29525	1770	325	0	0	0	18910	0	5,200	0	0	55730

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 15354.32	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 5,000.00	F. Physicals:	\$ 80.00
C. Equipment/Supplies:	\$ 426.29	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 3,183.65	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 24,044.26

Total Cost per Participant:	\$ 22.90
Total Disposal Cost per Participant:	\$ 14.62
Average Pound per Participant:	53.08
Cost to manage per Pound:	\$ 0.43
Average Disposal Cost per Pound:	\$ 0.80

Percent Managed through Waste Exchange Program:	3.18%
Percent Contracted for Hazardous Waste disposal:	34.51%
Percent Managed through Other means:	9.33%
Percent in Storage as of report date:	52.98%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1050

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Northeast Kansas Regional HHW Permit Numb 893

County(ies) Served: Atchison, Brown, Doniphan, Jackson

Facility Address: 700 E. 4th St. Holton, KS 66436

Facility Contact: Dan Robinson

Phone #: 785-364-3459

Fax #: 785-364-3403

email: jacoweedhww@yahoo.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Veolia	12 pounds per gallon	1,440	4,920										6,360
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon	3,000			18,840				18,840				40,680
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia		120											120
4. Class 3 (Bulk Oil Based Paint)	Veolia	12 pounds per gallon	4,373						9,073					13,446
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia	8 pounds per gallon	2,733			84								2,817
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	8											8
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia		4											4
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia		15											15
9. Class 5, Div. 5.1 (Oxidizers)	Veolia		151											151
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia		19											19
11. Class 6, Div. 6.1 (Poisons)	Veolia		373						508					881
12. Class 6, Div. 6.1 (Dioxins)	KDHE													0
13. Class 8 (Corrosives, Acids and Bases)	Veolia		1,163						280					1,443
14. Class 8 (Batteries - Lead Acid)	Langley		720											720
15. Class 8 (Sorted Batteries - NiCd)	Veolia		For all other batteries report actual weight	8										8
16. Class 8 (Batteries - Dry Cell)	Veolia												0	
17. Class 8 (Batteries - Lithium)	Veolia	35											35	
18. NR (Antifreeze)	Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.	1,540										1,540	
19. NR (Non-Hazardous)													0	
20. Mercury			2		55								56	
21. Fluorescent Bulbs	Veolia		889		1,600								2,489	
22. Electronic Waste	Not Contracted		37,489										37,489	
23. Pharmaceuticals														
24. Other:			7										7	
Total Pounds Managed:			54,088	4,920	1,655	18,924	0	0	9,861	18,840	0	0	0	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 13,746.06	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 30,573.70	F. Physicals:	\$ 360.00
C. Equipment/Supplies:	\$ 3,724.15	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 24,731.64	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$73,135.55

Total Cost per Participant:	\$ 208.96
Total Disposal Cost per Participant:	\$ 39.27
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 0.45

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	%
Percent Managed through Other means:	%
Percent in Storage as of report date:	%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

350

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Norton County HHW
County(ies) Served: Norton County
Facility Address: 10545 Road E1 North
Phone #: 785-877-5790

Permit Number: 793

Facility Contact: John Miller

Fax #: 785-877-5792

email:

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)	NCSW	12 pounds per gallon	42										200	242	
2. NR (Bulk Used Oil)	Environmenatl Energy	8 pounds per gallon	200	1,905										2,105	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0	
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												0	
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	40						450					490	
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0	
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0	
8. Class 4, Div. 4.3 (Dangerous When Wet)														0	
9. Class 5, Div. 5.1 (Oxidizers)														0	
10. Class 5, Div. 5.2 (Organic Peroxides)														0	
11. Class 6, Div. 6.1 (Poisons)														0	
12. Class 6, Div. 6.1 (Dioxins)														0	
13. Class 8 (Corrosives, Acids and Bases)														0	
14. Class 8 (Batteries - Lead Acid)	FRF		Car batteries, at 30 pounds each			160									160
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle		For all other batteries report actual weight	10	380										390
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)														0	
18. NR (Antifreeze)														0	
19. NR (Non-Hazardous)														0	
20. Mercury														0	
21. Fluorescent Bulbs														0	
22. Electronic Waste	Solomon Valley			70	16,350										16,420
23. Pharmaceuticals															
24. Other:															0
Total Pounds Managed:			362	18,635	160	0	0	0	450	0	0	0	200		

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 454.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 2,400.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 300.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 200.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 3,354.00

Total Cost per Participant:	\$ 11.18
Total Disposal Cost per Participant:	\$ 1.51
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 0.74

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	%
Percent Managed through Other means:	%
Percent in Storage as of report date:	%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

300

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Pratt County HHW Permit Numb 801

County(ies) Served: Pratt, Harper, Kingman, Barber, Comanche, Kiowa

Facility Address: 1104 S. Main St. Pratt, KS 67124

Facility Contact: Robert Torres

Phone #: 620-672-4127

Fax #: 620-672-4128

email: rtorresprattcounty.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon	495	8,280										8,775	
2. NR (Bulk Used Oil)	Clean Harbor	8 pounds per gallon	8,800						1,800		12,500			23,100	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbor		250	200										450	
4. Class 3 (Bulk Oil Based Paint)	Clean Harbor	12 pounds per gallon	487	1,320					380					2,187	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon	446											446	
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbor	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	1,569						2,811					4,380	
7. Class 4, Div. 4.2 (Spontaneously Combustible)									3					3	
8. Class 4, Div. 4.3 (Dangerous When Wet)														0	
9. Class 5, Div. 5.1 (Oxidizers)				50										50	
10. Class 5, Div. 5.2 (Organic Peroxides)										2				2	
11. Class 6, Div. 6.1 (Poisons)				557						929				1,486	
12. Class 6, Div. 6.1 (Dioxins)														0	
13. Class 8 (Corrosives, Acids and Bases)														0	
14. Class 8 (Batteries - Lead Acid)	Allied		Car batteries, at 30 pounds each	3,161							1,500				4,661
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight			610									610
16. Class 8 (Batteries - Dry Cell)														0	
17. Class 8 (Batteries - Lithium)	Allied		3											3	
18. NR (Antifreeze)	Clean Harbor	Please note conversion factor used to estimate amounts left in storage, if applicable.	517						288					805	
19. NR (Non-Hazardous)														0	
20. Mercury	Clean Harbor									2				2	
21. Fluorescent Bulbs														0	
22. Electronic Waste	GOM			1,900	36,250									38,150	
23. Pharmaceuticals															
24. Other: Ballasts	ballast			664										664	
Total Pounds Managed:			18,235	46,714	610	0	0	0	6,215	1,500	12,500	0	0		

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 7,580.00	E. Public Education/Advertising:	\$ 17.00
B. Salaries:	\$ 75,000.00	F. Physicals:	\$ 1,300.00
C. Equipment/Supplies:	\$ 6,500.00	G. Training:	
D. Overhead (Admin & Util):	\$ 18,000.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 108,597.00

Total Cost per Participant:	\$ 270.14
Total Disposal Cost per Participant:	\$ 18.86
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 1.11

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	%
Percent Managed through Other means:	%
Percent in Storage as of report date:	%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

402

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Rawlins County

Permit Numb 788

County(ies) Served: Rawlins, Greeley, Wallace, Cheyenne

Facility Address: 16728 Highway 25, Atwood, Ks 67730

Facility Contact: Jerry Holste

Phone #: 785 626 3071

Fax #: 785 626 9448

email: bcplaw@bcplawoffice.onmicrosoft.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon						2,520						2,520
2. NR (Bulk Used Oil)		8 pounds per gallon			2,200									2,200
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							1,440					1,440
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)										340				340
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)														0
14. Class 8 (Batteries - Lead Acid)			Car batteries, at 30 pounds each											0
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight			500								500
16. Class 8 (Batteries - Dry Cell)													0	
17. Class 8 (Batteries - Lithium)						250							250	
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.											0	
19. NR (Non-Hazardous)													0	
20. Mercury													0	
21. Fluorescent Bulbs													0	
22. Electronic Waste													0	
23. Pharmaceuticals													0	
24. Other:													0	
Total Pounds Managed:			0	0	2,950	0	0	2,520	1,780	0	0	0	0	7,250

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 3,624.74	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 960.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ -	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1,500.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 6,484.74

Total Cost per Participant:	\$ 144.11
Total Disposal Cost per Participant:	\$ 80.55
Average Pound per Participant:	161.11
Cost to manage per Pound:	\$ 0.89
Average Disposal Cost per Pound:	\$ 0.50

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	100%
Percent Managed through Other means:	%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

45

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Reno County Solid Waste

Permit Numb 607

County(ies) Served: Reno, Kingman, Rice, Stafford

Facility Address: 703 South Mohawk Rd

Facility Contact: Jim Howey

Phone# 620-694-2586

Fax# 620-669-8126

Email- jim.howey@renogov.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	15					4050						4065
2. NR (Bulk Used Oil)	Clean Harbors	8 pounds per gallon	250							4194				4444
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors		35					5250						5,285
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	1,250					59980						61230
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	75					8750						8825
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors		30					100						130
10. Class 5, Div. 5.2 (Organic Peroxides)														0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors		120					3560						3680
12. Class 6, Div. 6.1 (Dioxins)														0
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		200					1,100						1,300
14. Class 8 (Batteries - Lead Acid)	Silas Enterprises		200							11680				11880
15. Class 8 (Sorted Batteries - NiCd)	Silas Enterprises													10
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)														0
18. NR (Antifreeze)			300											300
19. NR (Non-Hazardous)														0
20. Mercury	Clean Harbors		3											3
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
Total Pounds Managed:			2478	0	0	0	0	82790	0	15874	0	0	0	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 88562.45	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 23,000.00	F. Physicals:	\$ 500-
C. Equipment/Supplies:	\$ 5500.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 2000.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 119,562.45

Total Cost per Participant:	\$ 70.79
Total Disposal Cost per Participant:	\$ 52.43
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 1.07

Percent Managed through Waste Exchange Program: %
Percent Contracted for Hazardous Waste disposal: %
Percent Managed through Other means: %
Percent in Storage as of report date: %

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1689

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: City of Salina

Permit Number: 658

County(ies) Served: Saline & surrounding counties

Facility Address: 315 E. Elm, Salina, KS 67401

Facility Contact: Chris Slubowski

Phone #: 785-826-6638

Fax #: 785-826-7373

email: chris.slubowski@salina.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	In House	12 pounds per gallon	1,331	18,385	-	-	-	-	-	0	-	-	17,918	37,634
2. NR (Bulk Used Oil)	Thermo Fluids	8 pounds per gallon	63	-	-	-	-	-	-	-	15,472	-	-	15,535
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle		184	495	-	743	-	-	-	468	-	-	-	1,889
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon	398	271	-	4,938	-	-	-	-	-	-	-	5,607
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon	255	510	-	1,919	-	-	-	-	1,201	-	-	3,886
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle		41	60	-	4,330	-	-	-	-	-	-	-	4,430
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle	When determining weights of LAB PACKS in Storage	0	-	-	-	-	-	14	-	-	-	-	14
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle	don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	0	-	-	-	-	-	0	-	-	-	-	0
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle		4	12	-	-	-	-	66	-	-	-	-	81
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle		2	-	-	-	-	-	0	-	-	-	-	2
11. Class 6, Div. 6.1 (Poisons)	Stericycle		56	341	-	-	-	3,013	-	-	-	-	-	3,409
12. Class 6, Div. 6.1 (Dioxins)	Stericycle		0	-	-	-	-	-	0	-	-	-	-	0
13. Class 8 (Corrosives, Acids and Bases)	Stericycle		135	424	-	-	-	709	-	-	-	-	-	1,269
14. Class 8 (Batteries - Lead Acid)	N/A	Car batteries, at 30 pounds each	NA	-	-	-	-	-	-	-	-	-	-	0
15. Class 8 (Sorted Batteries - NiCd)	RBRC		58	-	-	-	-	-	-	887	-	-	-	945
16. Class 8 (Batteries - Dry Cell)	In House	For all other batteries report actual weight	0	-	0	-	-	-	-	-	-	-	2,531	2,531
17. Class 8 (Batteries - Lithium)	Stericycle		26	-	37	-	-	-	-	-	-	-	-	63
18. NR (Antifreeze)	Thermo Fluids		329	0	-	-	-	-	-	2,627	-	-	-	2,956
19. NR (Non-Hazardous)	In House & Stericycle		9	1,206	-	-	-	1,290	-	-	-	-	-	2,504
20. Mercury	Stericycle		5	-	14	-	-	-	-	-	-	-	-	18
21. Fluorescent Bulbs	Stericycle		8	-	951	-	-	-	-	-	-	-	-	959
22. Electronic Waste	N/A		NA	-	-	-	-	-	-	-	-	-	-	0
23. Pharmaceuticals	N/A		NA	-	-	-	-	-	-	-	-	-	-	0
24. Other: Refrigerant Gas	Stericycle		0	1	-	74	-	-	-	-	-	-	-	75
Total Pounds Managed:			2,902	21,704	1,002	12,004	0	5,012	80	3,981	16,673	0	20,449	83,807

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 24,416.42	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 56,456.95	F. Physicals:	\$ 263.25
C. Equipment/Supplies:	\$ 8,403.17	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1,622.26	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 109,407.41

Total Cost per Participant:	\$ 32.63
Total Disposal Cost per Participant:	\$ 7.28
Average Pound per Participant:	24.99
Cost to manage per Pound:	\$ 1.31
Average Disposal Cost per Pound:	\$ 1.35

Percent Managed through Waste Exchange Program:	25.90%
Percent Contracted for Hazardous Waste disposal:	21.59%
Percent Managed through Other means:	49.05%
Percent in Storage as of report date:	3.46%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

3353

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Sedgwick County HHW

Permit Numb 822

County(ies) Served: Sedgwick County

Facility Address: 801 Stillwell Wichita, KS 67213

Facility Contact: Charles Gunter

Phone #: 316-660-7464

Fax #: 316-383-4576

email: charles.gunter@sedgwick.gov

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon	10000	195271						438391				643662
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon		4087						224640				228727
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC		800	3210					22030					26040
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon		16201					32573					48774
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon	5500	18171		132182								155853
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.		109					3465					3574
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors													
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors						10		10					20
9. Class 5, Div. 5.1 (Oxidizers)	PSC		50	6562					1917					8529
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors													
11. Class 6, Div. 6.1 (Poisons)	PSC		2250	872					40700					43822
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors		450	3572					6633					10655
14. Class 8 (Batteries - Lead Acid)	All Pak									19909				19909
15. Class 8 (Sorted Batteries - NiCd)	All Pak													
16. Class 8 (Batteries - Dry Cell)	All Pak	For all other batteries report actual weight												
17. Class 8 (Batteries - Lithium)	All Pak													
18. NR (Antifreeze)	Hi-Tech			2218						8800				10982
19. NR (Non-Hazardous)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.			157			1224						1381
20. Mercury	TRC				46									46
21. Fluorescent Bulbs	Clean Harbors		450		6317									6767
22. Electronic Waste														
23. Pharmaceuticals	PSC		350				8828							9178
24. Other: Propane & PCBs	PSC / H&S Propane									2513	3308			5903
Total Pounds Managed:			19650	250319	6520	132182	8838	1224	107328	694253	3308			1223823

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 336064.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 393267.00	F. Physicals:	\$ 650.00
C. Equipment/Supplies:	\$ 44690.00	G. Training:	\$ 14525.00
D. Overhead (Admin & Util):	\$ 28832.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 821,066.34

Total Cost per Participant:	\$ 39.62
Total Disposal Cost per Participant:	\$ 16.22
Average Pound per Participant:	59.06
Cost to manage per Pound:	\$ 0.67
Average Disposal Cost per Pound:	\$ 1.31

Percent Managed through Waste Exchange Program:	20.45%
Percent Contracted for Hazardous Waste disposal:	20.93%
Percent Managed through Other means:	57.00%
Percent in Storage as of report date:	1.62%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

20721

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Seward County Landfill Permit Number: 715

County(ies) Served: Seward, Grant, Meade, Guymon, OK

Facility Address: 1703 E. 8th Street

Facility Contact: Brock Theiner / Norvan Correll

Phone #: 620-626-3266

Fax #: 620-626-4032

email: btheiner@sewardcountyks.org / ncorrell@sewardcountyks.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Seward County Landfill	12 pounds per gallon	200										1,500	1,700
2. NR (Bulk Used Oil)	Tradebe	8 pounds per gallon	1,500											1,500
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Tradebe		640						36					676
4. Class 3 (Bulk Oil Based Paint)	Tradebe	12 pounds per gallon	1,655											1,655
5. Class 3 (Bulk Fuels/Fuel Blends)	Tradebe	8 pounds per gallon	1,140						275					1,415
6. Class 4, Div. 4.1 (Flammable Solids)	Tradebe		4											4
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Tradebe	When determining weights of LAB PACKS in Storage don't forget to subtract	2											0
8. Class 4, Div. 4.3 (Dangerous When Wet)	Tradebe	the drum weight and the absorbent material, to report the NET	16											16
9. Class 5, Div. 5.1 (Oxidizers)	Tradebe	WEIGHT, or the amount of the wastes collected and managed.	40						825					865
10. Class 5, Div. 5.2 (Organic Peroxides)	Tradebe													0
11. Class 6, Div. 6.1 (Poisons)	Tradebe													0
12. Class 6, Div. 6.1 (Dioxins)	Tradebe													0
13. Class 8 (Corrosives, Acids and Bases)	Tradebe		3						1,025					1,028
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch	Car batteries, at 30 pounds each												0
15. Class 8 (Sorted Batteries - NiCd)	Tradebe													0
16. Class 8 (Batteries - Dry Cell)	Tradebe	For all other batteries report actual weight												0
17. Class 8 (Batteries - Lithium)	Tradebe													0
18. NR (Antifreeze)	Tradebe		900											900
19. NR (Non-Hazardous)	Tradebe													0
20. Mercury	Tradebe													0
21. Fluorescent Bulbs	Tradebe					265								265
22. Electronic Waste	Aftertech													0
23. Pharmaceuticals	Seward County Landfill													
24. Other:			10											10
Total Pounds Managed:			6,110	0	0	265	0	0	2,161	0	0	0	1,500	3,926

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 7,692.04	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 4,000.00	F. Physicals:	\$ 400.00
C. Equipment/Supplies:	\$ 500.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 1,000.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 14,792.04

Total Cost per Participant:	\$ 246.53
Total Disposal Cost per Participant:	\$ 128.20
Average Pound per Participant:	65.43
Cost to manage per Pound:	\$ 3.77
Average Disposal Cost per Pound:	\$ 3.17

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	61.79%
Percent Managed through Other means:	117.4%
Percent in Storage as of report date:	155.6%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

60

Kansas Household Hazardous Waste Program - Annual Report Form

STATE FISCAL YEAR 2015 JULY 01, 2014 TO JUNE 30, 2015

Name of Facility: Shawnee County HHW

Permit # 789

County(ies) Served: Shawnee County

Facility Address: 131 NE 46th St. Topeka, KS

Facility Contact: Eddie Spencer

Phone# 785.286.4381

Fax# 785.286.1545

email: eddie.spencer@snco.us

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED	HAZARDOUS WASTES CONTRACTED					Wastes not contracted as Hazardous Waste				Total Pounds COLLECTED		
			(includes all wastes left in storage at the close of the report period) pounds	through a REUSE Waste Exchange program pounds	or disposal at a cost					or disposal at <u>no</u> cost						
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds			
1. NR (Bulk Latex Paint)	psc, rolling meadows, public	12 pounds per gallon	2,400	98,280			4,805	6,402					14,000	125,887		
2. NR (Bulk Used Oil)	Universal lubricants, public	8 pounds per gallon	320	498						29,560				30,378		
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Har		600						1,125					1,725		
4. Class 3 (Bulk Oil Based Paint)	PSC CL HB	12 pounds per gallon	6,540	725		33,204								40,469		
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC CL HB	8 pounds per gallon	6,000	12		17,888								23,900		
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Har	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.	200											200		
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Har													0		
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Har													0		
9. Class 5, Div. 5.1 (Oxidizers)	Clean Har		5											5		
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Har													0		
11. Class 6, Div. 6.1 (Poisons)	Clean Har		2,000							10,464				12,464		
12. Class 6, Div. 6.1 (Dioxins)	Clean Har		75											75		
13. Class 8 (Corrosives, Acids and Bases)	Clean Har/City of Topeka		50					1,065					690	1,805		
14. Class 8 (Batteries - Lead Acid)	interstare batteries		Car batteries, at 30 pounds each	60										60		
15. Class 8 (Sorted Batteries - NiCd)	Battery solutions		For all other batteries report actual weight	1,200										1,200		
16. Class 8 (Batteries - Dry Cell)	interstate batteries												0			
17. Class 8 (Batteries - Lithium)	Battery solutions				3,732								3,732			
18. NR (Antifreeze)	Hi Tech	Please note conversion factor used to estimate amounts left in storage, if applicable.	1,069							595			1,664			
19. NR (Non-Hazardous)	reuse		2,400	10,397									12,797			
20. Mercury	Clean Har		60										60			
21. Fluresent bulbs, Ballast	A-Tech recycling		100										100			
22. Pharmaceuticals	na		75							203			278			
24. cooking oil	Cln Har/Propane central		200		375											
24. Metal	Langley				1,500		15,190									
Total Pounds Managed:					25,054	109,912	19,297	51,092	5,870	6,402	11,792	30,155	0	690	14,000	274,264

Additional Program summary results:

ANNUAL OPERATING COSTS (JULY 1/2014TO JUNE 30/2015)

A. Disposal Cost	\$ 63,701.40	Public Education/Advertising:	\$ -
B. Salaries:	\$ 111,819.52	Physicals:	\$ 459.70
C. Equipment/Supplies:	\$ 17,183.39	Training:	\$ -
D. Overhead (Admin & Util):	\$ 26,427.82	Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 219,933.83

Total Cost per Participant:	\$ 41.81
Total Disposal Cost per Participant:	\$ 12.11
Average Pound per Participant:	52.14
Cost to manage per Pound:	\$ 0.80
Average Disposal Cost per Pound:	\$ 0.67

Percent Managed through Waste Exchange Program:	40.08%
Percent Contracted for Hazardous Waste disposal:	34.44%
Percent Managed through Other means:	16.35%
Percent in Storage as of report date:	9.13%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

5260

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: City of Wellington HHW

Permit Number: 802

County(ies) Served: Sumner County

Facility Address: 320 S. West Road Wellington

Phone #: 620-326-5951

Fax #:

email: nathannuss@cityofwellington.net

Facility Contact: Nathan Nuss

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED	HAZARDOUS WASTES CONTRACTED					Wastes not contracted as Hazardous Waste				Total Pounds COLLECTED	
			(includes all wastes left in storage at the close of the report period) pounds	through a REUSE Waste Exchange program pounds	or disposal at a cost					or disposal at <u>no</u> cost					
DOT Class (Class description)					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds		
1. NR (Bulk Latex Paint)		12 pounds per gallon													
2. NR (Bulk Used Oil)	Clearwater Trucking	8 pounds per gallon	1120			1120								2240	
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Univar														
4. Class 3 (Bulk Oil Based Paint)	Univar	12 pounds per gallon	480						450					930	
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon													
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.													
7. Class 4, Div. 4.2 (Spontaneously Combustible)															
8. Class 4, Div. 4.3 (Dangerous When Wet)															
9. Class 5, Div. 5.1 (Oxidizers)															
10. Class 5, Div. 5.2 (Organic Peroxides)			700												
11. Class 6, Div. 6.1 (Poisons)	Univar														
12. Class 6, Div. 6.1 (Dioxins)															
13. Class 8 (Corrosives, Acids and Bases)			200							100					300
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch		Car batteries, at 30 pounds each	1420							1420				2840
15. Class 8 (Sorted Batteries - NiCd)			For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)															
17. Class 8 (Batteries - Lithium)															
18. NR (Antifreeze)	Univar	160													160
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.													
20. Mercury															
21. Fluorescent Bulbs															
22. Electronic Waste															
23. Pharmaceuticals															
24. Other:															
Total Pounds Managed:			4080	0	0	1120	0	0	550	1420	0	0	0		

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 2650.00	E. Public Education/Advertising:	\$ 200.00
B. Salaries:	\$ 1978.00	F. Physicals:	\$ 500.00
C. Equipment/Supplies:	\$ 750.00	G. Training:	\$ 220.00
D. Overhead (Admin & Util):	\$ 2450.00	H. Other:	

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 9,948.00

Total Cost per Participant:	\$ 82.90
Total Disposal Cost per Participant:	\$ 22.08
Average Pound per Participant:	
Cost to manage per Pound:	\$
Average Disposal Cost per Pound:	\$ 1.59

Percent Managed through Waste Exchange Program:
Percent Contracted for Hazardous Waste disposal: %
Percent Managed through Other means: %
Percent in Storage as of report date: %

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

120

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Thomas County HHW
County(ies) Served: Thomas County
Facility Address: 1860 County Road #22
Phone #: 785-462-8139

Permit Number: 882

Facility Contact: Larry Jumper

Fax #: 785-462-6717

email: tclandfill@st-tel.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE	Wastes DISTRIBUTED through a REUSE Waste Exchange program	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
			(includes all wastes left in storage at the close of the report period) pounds	pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Cover msw w/topcoat	12 pounds per gallon	1,320	9,600					660					11,580
2. NR (Bulk Used Oil)	Universal	8 pounds per gallon	3,200							4,800				8,000
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														0
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	1,120						3,960					5,080
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												0
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												0
7. Class 4, Div. 4.2 (Spontaneously Combustible)														0
8. Class 4, Div. 4.3 (Dangerous When Wet)														0
9. Class 5, Div. 5.1 (Oxidizers)														0
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors													0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors			320						681				1,001
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors			80										80
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors									57				57
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each	124											124
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight	18											18
16. Class 8 (Batteries - Dry Cell)			22											22
17. Class 8 (Batteries - Lithium)			5											5
18. NR (Antifreeze)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.	360										660	1,020
19. NR (Non-Hazardous)	MSW Thomas Co HHW												7,020	7,020
20. Mercury	Clean Harbors		6											6
21. Fluorescent Bulbs														0
22. Electronic Waste														0
23. Pharmaceuticals														0
24. Other:														0
Total Pounds Managed:			6,575	9,600	0	0	0	0	5,357	4,800	0	0	7,680	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 12,400.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 1,660.00	F. Physicals:	\$ 600.00
C. Equipment/Supplies:	\$ 1,415.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 2,990.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 19,065.00

Total Cost per Participant:	\$ -
Total Disposal Cost per Participant:	\$ -
Average Pound per Participant:	\$ -
Cost to manage per Pound:	\$ -
Average Disposal Cost per Pound:	\$ 2.31

Percent Managed through Waste Exchange Program:	%
Percent Contracted for Hazardous Waste disposal:	%
Percent Managed through Other means:	%
Percent in Storage as of report date:	%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

114

Kansas Household Hazardous Waste Program - Annual Report Form

for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Name of Facility: Unified Government of Wyandotte Permit Numb 677

County(ies) Served: Wyandotte County

Facility Address: 2443 South 88 Kansas City, KS

Facility Contact: Kenneth Mack

Phone #: 913-573-5400

Fax #: 913-573-8353

email: kmack@wycokck.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Sterocuc:e	12 pounds per gallon						32133						32133
2. NR (Bulk Used Oil)	Sterocuc:e	8 pounds per gallon			11267									11267
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Sterocuc:e				255		2602							2867
4. Class 3 (Bulk Oil Based Paint)	Sterocuc:e	12 pounds per gallon				17902								17902
5. Class 3 (Bulk Fuels/Fuel Blends)	Sterocuc:e	8 pounds per gallon				3600			53					3653
6. Class 4, Div. 4.1 (Flammable Solids)	Sterocuc:e	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							53					53
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Sterocuc:e								10					10
8. Class 4, Div. 4.3 (Dangerous When Wet)	Sterocuc:e								29					29
9. Class 5, Div. 5.1 (Oxidizers)	Sterocuc:e								183					183
10. Class 5, Div. 5.2 (Organic Peroxides)	Sterocuc:e								27					27
11. Class 6, Div. 6.1 (Poisons)	Sterocuc:e								4535					4535
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)	Sterocuc:e						2397		379					2776
14. Class 8 (Batteries - Lead Acid)	Sterocuc:e	Car batteries, at 30 pounds each			1590									1590
15. Class 8 (Sorted Batteries - NiCd)	Sterocuc:e				87									87
16. Class 8 (Batteries - Dry Cell)	Sterocuc:e	For all other batteries report actual weight						591						591
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)														
19. NR (Non-Hazardous)														
20. Mercury	Sterocuc:e	Please note conversion factor used to estimate amounts left in storage, if applicable.			3									3
21. Fluorescent Bulbs	Sterocuc:e				496									496
22. Electronic Waste	Unicor				36636									36636
23. Pharmaceuticals														
24. Other: Propane & Fire Extinguishers	Sterocuc:e				190									190
Total Pounds Managed:					50524	21502	4999	32724	5269					

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2014 - June 30, 2015):

A. Disposal Cost	\$ 62047.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 17612.18	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 21710.00	G. Training:	\$ 16122.24
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 120,992.03

Total Cost per Participant:	\$ 111.10
Total Disposal Cost per Participant:	\$ 56.98
Average Pound per Participant:	105.61
Cost to manage per Pound:	\$ 1.05
Average Disposal Cost per Pound:	\$ 0.54

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	100.00%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2014 - June 30, 2015):

1089

Annual Report Summary
For Each Business Waste Generator Program



Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Big Lakes Regional HHW Facility Permit Numb 775

County(ies) Served: Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, Washington

Facility Address: 6245 Tuttle Creek Blvd. Manhattan, KS 66503

Facility Contact: Dennis Peterson

Phone #: 785-539-3202

Fax #: 785-565-6288

email: dpeterson@rileycountyks.gov

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
DOT Class (Class description)					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Reuse shelf	12 pounds per gallon	145											145
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per												
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Veolia Environmental								10					10
4. Class 3 (Bulk Oil Based Paint)	Veolia Environmental	12 pounds per gallon	630			3686								4316
5. Class 3 (Bulk Fuels/Fuel Blends)	Veolia Environmental	8 pounds per gallon				1966								1966
6. Class 4, Div. 4.1 (Flammable Solids)	Veolia Environment	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							490					490
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Veolia Environment													
8. Class 4, Div. 4.3 (Dangerous When Wet)	Veolia Environment													
9. Class 5, Div. 5.1 (Oxidizers)	Veolia Environment								111					111
10. Class 5, Div. 5.2 (Organic Peroxides)	Veolia Environment													
11. Class 6, Div. 6.1 (Poisons)	Veolia Environment								1570					1570
12. Class 6, Div. 6.1 (Dioxins)	Veolia Environment								2					2
13. Class 8 (Corrosives, Acids and Bases)	Veolia Environment								1345					1345
14. Class 8 (Batteries - Lead Acid)	Howies		Car batteries, at 30 pounds											
15. Class 8 (Sorted Batteries - NiCd)	RBRC		For all other batteries report actual weight											
16. Class 8 (Batteries - Dry Cell)	RBRC													
17. Class 8 (Batteries - Lithium)	Veolia/RBRC													
18. NR (Antifreeze)	Hi-tech Antifreeze	Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)	Veolia Environmental								193					193
20. Mercury	Veolia Environmental		1											1
21. Fluorescent Bulbs	KSU			199	1824				478					2501
22. Electronic Waste														
23. Pharmaceuticals									1707					1707
24. Other: Flammable liquid	Solidification veolia Environmental													
Total Pounds Managed:			776	199	1824	5652	0	0	5906	0	0	0	0	

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	\$ 9,424.13	E. Public Education/Advertising:	\$ -
B. Salaries:		F. Physicals:	\$ -
C. Equipment/Supplies:		G. Training:	\$ -
D. Overhead (Admin & Util):		H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 9,424.13

Total Cost per Participant:	\$ 74.21
Total Disposal Cost per Participant:	\$ 74.21
Average Pound per Participant:	113.05
Cost to manage per Pound:	\$ 0.66
Average Disposal Cost per Pound:	\$ 0.70

Percent Managed through Waste Exchange Program:	1.39%
Percent Contracted for Hazardous Waste disposal:	93.21%
Percent Managed through Other means:	0.01%
Percent in Storage as of report date:	5.41%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

127

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form

for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: City of Lawrence/Douglas County HHW

Permit Number: 660

County(ies) Served: Douglas

Facility Address: 711 East 23rd Street

Facility Contact: Kathy Richardson

Phone #: 785-832-3032

Fax #: 785-832-3056

email: krichardson@lawrenceks.org

Waste Category	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
DOT Class (Class description)					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Clean Harbors	12 pounds per gallon						3086						3086
2. NR (Bulk Used Oil)	RS Used Oil	8 pounds per gallon							566					566
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Clean Harbors								111					111
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon				2303								2303
5. Class 3 (Bulk Fuels/Fuel Blends)	Clean Harbors	8 pounds per gallon				2596								2596
6. Class 4, Div. 4.1 (Flammable Solids)	Clean Harbors	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Clean Harbors													
8. Class 4, Div. 4.3 (Dangerous When Wet)	Clean Harbors													
9. Class 5, Div. 5.1 (Oxidizers)	Clean Harbors								111					111
10. Class 5, Div. 5.2 (Organic Peroxides)	Clean Harbors													
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors	Please note conversion factor used to estimate amounts left in storage, if applicable.							385					385
12. Class 6, Div. 6.1 (Dioxins)	Clean Harbors													
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								1222					1222
14. Class 8 (Batteries - Lead Acid)	Exide	Car batteries, at 30 pounds each												
15. Class 8 (Sorted Batteries - NiCd)	Call 2 Recycle	For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)	Clean Harbors													
17. Class 8 (Batteries - Lithium)	Big Green Box													
18. NR (Antifreeze)	PPI	Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)														
20. Mercury	Clean Harbors													
21. Fluorescent Bulbs	Waste Management			4199										4199
22. Electronic Waste														
23. Other:														
Total Pounds Managed:				4199		4899		3086	2395					14579

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	\$ 8549.00	E. Public Education/Advertising:	\$ -
B. Salaries:	\$ 4,550.00	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ 1,359.00	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ 975.00	H. Other:	\$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 15,433.00

Total Cost per Participant:	\$ 140.30
Total Disposal Cost per Participant:	\$ 77.72
Average Pound per Participant:	132.54
Cost to manage per Pound:	\$ 1.06
Average Disposal Cost per Pound:	\$ 0.59

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	100.00%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

110

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Ellis County Regional HHW Program Permit Numb 704

County(ies) Served: Ellis County

Facility Address: 1515 W. 55th, Hays, KS

Facility Contact: Karen Purvis

Phone #: 785-628-9449

Fax #: 785-628-9448

email: karen@ellisco.net

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	PSC / Landfill	12 pounds per gallon												
2. NR (Bulk Used Oil)	Universal Lubricants	8 pounds per gallon												
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	PSC													
4. Class 3 (Bulk Oil Based Paint)	PSC	12 pounds per gallon	66	56					512					634
5. Class 3 (Bulk Fuels/Fuel Blends)	PSC	8 pounds per gallon	37						641					678
6. Class 4, Div. 4.1 (Flammable Solids)	PSC	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
7. Class 4, Div. 4.2 (Spontaneously Combustible)	PSC													
8. Class 4, Div. 4.3 (Dangerous When Wet)	PSC													
9. Class 5, Div. 5.1 (Oxidizers)	PSC													
10. Class 5, Div. 5.2 (Organic Peroxides)	PSC													
11. Class 6, Div. 6.1 (Poisons)	PSC		51	87			847							985
12. Class 6, Div. 6.1 (Dioxins)	PSC													
13. Class 8 (Corrosives, Acids and Bases)	PSC		24				325							349
14. Class 8 (Batteries - Lead Acid)	Pfiefer Salvage	Car batteries, at 30 pounds each												
15. Class 8 (Sorted Batteries - NiCd)	RBRC	For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)	PSC / Landfill													
17. Class 8 (Batteries - Lithium)	PSC													
18. NR (Antifreeze)	PSC / Universal Lubricants	Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)	Landfill													
20. Mercury	PSC													
21. Fluorescent Bulbs														
22. Electronic Waste														
23. Other:														
Total Pounds Managed:			178	143			1172		1153					2646

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	E. Public Education/Advertising:	\$ -
B. Salaries:	F. Physicals:	\$ -
C. Equipment/Supplies:	G. Training:	\$ -
D. Overhead (Admin & Util):	H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:		\$ -

Total Cost per Participant:	\$ -
Total Disposal Cost per Participant:	\$ -
Average Pound per Participant:	101.77
Cost to manage per Pound:	\$ -
Average Disposal Cost per Pound:	\$ -

Percent Managed through Waste Exchange Program:	5.40%
Percent Contracted for Hazardous Waste disposal:	87.87%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	6.73%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

26

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Johnson County HMCF Permit Number: 652

County(ies) Served: Johnson

Facility Address: 5901 Jim Bills Rd, Mission, KS 66202

Facility Contact: Julie Davis

Phone #: 913-715-6938

Fax #: 913-715-6970

email: julie.davis@jocogov.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		22389										22389
2. NR (Bulk Used Oil)		8 pounds per gallon												
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)						150								150
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon				13670								13670
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon				2874								2874
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.							5					5
7. Class 4, Div. 4.2 (Spontaneously Combustible)														
8. Class 4, Div. 4.3 (Dangerous When Wet)									10					10
9. Class 5, Div. 5.1 (Oxidizers)									159					159
10. Class 5, Div. 5.2 (Organic Peroxides)									33					33
11. Class 6, Div. 6.1 (Poisons)									444					444
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)														991
14. Class 8 (Batteries - Lead Acid)							991							
15. Class 8 (Sorted Batteries - NiCd)														
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight												
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)														
19. NR (Non-Hazardous)		Please note conversion factor used to estimate amounts left in storage, if applicable.												
20. Mercury														
21. Fluorescent Bulbs					115									115
22. Electronic Waste														
23. Other:									780					780
Total Pounds Managed:				22389	115	16694	991		1431					41620

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	\$ 16,051.24	E. Public Education/Advertising:	\$ -
B. Salaries:		F. Physicals:	\$ -
C. Equipment/Supplies:		G. Training:	\$ -
D. Overhead (Admin & Util):		H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:			\$ 16,051.24

Total Cost per Participant:	\$ 128.41
Total Disposal Cost per Participant:	\$ 128.41
Average Pound per Participant:	332.96
Cost to manage per Pound:	\$ 0.39
Average Disposal Cost per Pound:	\$ 0.83

Percent Managed through Waste Exchange Program:	53.79%
Percent Contracted for Hazardous Waste disposal:	46.21%
Percent Managed through Other means:	0.00%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

125

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Lyon CO HW Permit Number: 844

County(ies) Served: Lyon and Chase

Facility Address: 3000 W South Ave Emporia, KS 66801

Facility Contact: Amy Welch

Phone #: 620-340-6365

Fax #: 620-340-6369

email: amywelch74@yahoo.com

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon		10										10
2. NR (Bulk Used Oil)	Safety Clean	8 pounds per gallon								96				96
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)														
4. Class 3 (Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon		20		2740								2760
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon												
6. Class 4, Div. 4.1 (Flammable Solids)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
7. Class 4, Div. 4.2 (Spontaneously Combustible)														
8. Class 4, Div. 4.3 (Dangerous When Wet)														
9. Class 5, Div. 5.1 (Oxidizers)														
10. Class 5, Div. 5.2 (Organic Peroxides)														
11. Class 6, Div. 6.1 (Poisons)				15										15
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)	Clean Harbors								424					424
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each												
15. Class 8 (Sorted Batteries - NiCd)		For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)														
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR Empty containers														
20. Mercury														
21. Fluorescent Bulbs Glass	Emporia Transfer Station												641	641
22. Electronic Waste	Asset Life									2750				2109
23. Other: Trash	Emporia Transfer Station													
Total Pounds Managed:				45		2740			424	2846			641	6055

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	\$ -	Advertising:	\$ -
B. Salaries:	\$ -	F. Physicals:	\$ -
C. Equipment/Supplies:	\$ -	G. Training:	\$ -
D. Overhead (Admin & Util):	\$ -	H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:			\$ -

Total Cost per Participant:	\$ -
Total Disposal Cost per Participant:	\$ -
Average Pound per Participant:	275.23
Cost to manage per Pound:	\$ -
Average Disposal Cost per Pound:	\$ -

Percent Managed through Waste Exchange Program:	0.74%
Percent Contracted for Hazardous Waste disposal:	52.25%
Percent Managed through Other means:	47.00%
Percent in Storage as of report date:	0.03%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

22

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: City of Salina

Permit Number: 658

County(ies) Served: SalineCounty

Facility Address: 315 E. Elm, Salina, KS 67401

Facility Contact: Chris Slubowski

Phone #: 785-826-6638

Fax #: 785-826-7373

email: chris.slubowski@salina. Org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				Total Pounds COLLECTED
					Recycled (HW) I.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled I.e. batteries & refining of used oil pounds	Energy Recovery I.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	In House	12 pounds per gallon											524	524
2. NR (Bulk Used Oil)	Thermo Fluids	8 pounds per gallon									108			108
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Stericycle		2			19								21
4. Class 3 (Bulk Oil Based Paint)	Stericycle	12 pounds per gallon				179								179
5. Class 3 (Bulk Fuels/Fuel Blends)	Stericycle	8 pounds per gallon				82					30			112
6. Class 4, Div. 4.1 (Flammable Solids)	Stericycle	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.				31								31
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Stericycle													
8. Class 4, Div. 4.3 (Dangerous When Wet)	Stericycle													
9. Class 5, Div. 5.1 (Oxidizers)	Stericycle													
10. Class 5, Div. 5.2 (Organic Peroxides)	Stericycle													
11. Class 6, Div. 6.1 (Poisons)	Stericycle								67					67
12. Class 6, Div. 6.1 (Dioxins)	Stericycle													
13. Class 8 (Corrosives, Acids and Bases)	Stericycle								33					33
14. Class 8 (Batteries - Lead Acid)	N/A	Car batteries, at 30 pounds each												
15. Class 8 (Sorted Batteries - NiCd)	RBRC	For all other batteries report actual weight								90				90
16. Class 8 (Batteries - Dry Cell)	In House												75	75
17. Class 8 (Batteries - Lithium)	Stericycle													
18. NR (Antifreeze)	Thermo Fluids	Please note conversion factor used to estimate amounts left in storage, if applicable.								27				27
19. NR (Non-Hazardous)	In House & Stericycle							70						70
20. Mercury	Stericycle													
21. Fluorescent Bulbs	Stericycle				957									957
22. Electronic Waste	N/A													
23. Other: Refrigerant Gas	Stericycle													
Total Pounds Managed:				2		957	310		169		117	138		599

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost \$ 667.36
 B. Salaries: \$ 1543.10
 C. Equipment/Supplies: \$ 229.68
 D. Overhead (Admin & Util): \$ 44.34
 E. Public Education/Advertising: \$ -
 F. Physicals: \$ 7.20
 G. Training: \$ -
 H. Other: \$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 498.69
 -
 7.20
 -
 2990.37

Total Cost per Participant: \$ 71.20
 Total Disposal Cost per Participant: \$ 15.89
 Average Pound per Participant: 54.55
 Cost to manage per Pound: \$ 1.31
 Average Disposal Cost per Pound: \$ 0.46

Percent Managed through Waste Exchange Program: 0.00%
 Percent Contracted for Hazardous Waste disposal: 62.68%
 Percent Managed through Other means: 37.26%
 Percent in Storage as of report date: 0.7%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

42

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Sedgwick County HHW Dept.

Permit Number: 822

County(ies) Served: Sedgwick County

Facility Address: 801 Stillwell Wichita, KS 67213

Facility Contact: Susan Erlenwein

Phone #: 316-660-7464

Fax #: 316-383-4576

email: serlenwein@sedgwick.gov

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)		12 pounds per gallon								36609				36609
2. NR (Bulk Used Oil)		8 pounds per gallon								2543				2543
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)									496					496
4. Class 3 (Bulk Oil Based Paint)		12 pounds per gallon												
5. Class 3 (Bulk Fuels/Fuel Blends)		8 pounds per gallon				32708								32708
6. Class 4, Div. 4.1 (Flammable Solids)									104					104
7. Class 4, Div. 4.2 (Spontaneously Combustible)		When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
8. Class 4, Div. 4.3 (Dangerous When Wet)														
9. Class 5, Div. 5.1 (Oxidizers)									186					186
10. Class 5, Div. 5.2 (Organic Peroxides)														
11. Class 6, Div. 6.1 (Poisons)									1234					1234
12. Class 6, Div. 6.1 (Dioxins)														
13. Class 8 (Corrosives, Acids and Bases)									1597					1597
14. Class 8 (Batteries - Lead Acid)		Car batteries, at 30 pounds each												
15. Class 8 (Sorted Batteries - NiCd)														
16. Class 8 (Batteries - Dry Cell)		For all other batteries report actual weight												
17. Class 8 (Batteries - Lithium)														
18. NR (Antifreeze)		Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)														
20. Mercury														
21. Fluorescent Bulbs					3752									3752
22. Electronic Waste														
23. Other: PCBs/Propane/Medications/Fry Oil							671		24					750
Total Pounds Managed:					3752	32708	671		3641	39143				79970

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost	E. Public Education/Advertising:	\$ -
B. Salaries:	F. Physicals:	\$ -
C. Equipment/Supplies:	G. Training:	\$ -
D. Overhead (Admin & Util):	H. Other:	\$ -
TOTAL ANNUAL OPERATIONAL COSTS:		\$ -

Total Cost per Participant:	\$ -
Total Disposal Cost per Participant:	\$ -
Average Pound per Participant:	241.60
Cost to manage per Pound:	\$ -
Average Disposal Cost per Pound:	\$ -

Percent Managed through Waste Exchange Program:	0.00%
Percent Contracted for Hazardous Waste disposal:	50.98%
Percent Managed through Other means:	49.02%
Percent in Storage as of report date:	0.00%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

331

Conditionally Exempt Small Quantity and Kansas Small Quantity Generator - Annual Report Form
for State Fiscal Year 2013 (July 1, 2013 to June 30, 2014)

Name of Facility: Seward County Landfill Permit Number: 715

County(ies) Served: Seward, Grant, Meade, Guymon, OK

Facility Address: 1703 E. 8th Street

Facility Contact: Brock Theiner / Norvan Correll

Phone #: 620-626-3266

Fax #: 620-626-4032

email: btheiner@sewardcountyks.org / ncorrell@sewardcountyks.org

Waste Category DOT Class (Class description)	Name of Disposal Contractor for each Category	Conversion factors used to estimate amounts left in Storage	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a cost					Wastes not contracted as Hazardous Waste or disposal at no cost				Total Pounds COLLECTED
					Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF pounds	
1. NR (Bulk Latex Paint)	Seward County Landfill	12 pounds per gallon												
2. NR (Bulk Used Oil)	Tradebe	8 pounds per gallon												
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose Pack)	Tradebe													
4. Class 3 (Bulk Oil Based Paint)	Tradebe	12 pounds per gallon							120					120
5. Class 3 (Bulk Fuels/Fuel Blends)	Tradebe	8 pounds per gallon												
6. Class 4, Div. 4.1 (Flammable Solids)	Tradebe	When determining weights of LAB PACKS in Storage don't forget to subtract the drum weight and the absorbent material, to report the NET WEIGHT, or the amount of the wastes collected and managed.												
7. Class 4, Div. 4.2 (Spontaneously Combustible)	Tradebe													
8. Class 4, Div. 4.3 (Dangerous When Wet)	Tradebe													
9. Class 5, Div. 5.1 (Oxidizers)	Tradebe													1580
10. Class 5, Div. 5.2 (Organic Peroxides)	Tradebe													
11. Class 6, Div. 6.1 (Poisons)	Tradebe													
12. Class 6, Div. 6.1 (Dioxins)	Tradebe								1580					
13. Class 8 (Corrosives, Acids and Bases)	Tradebe													
14. Class 8 (Batteries - Lead Acid)	Bohm Farm & Ranch	Car batteries, at 30 pounds each	58											58
15. Class 8 (Sorted Batteries - NiCd)	Tradebe	For all other batteries report actual weight												
16. Class 8 (Batteries - Dry Cell)	Tradebe													
17. Class 8 (Batteries - Lithium)	Tradebe													
18. NR (Antifreeze)	Tradebe	Please note conversion factor used to estimate amounts left in storage, if applicable.												
19. NR (Non-Hazardous)	Tradebe								380					380
20. Mercury	Tradebe					20								20
21. Fluorescent Bulbs	Tradebe					130								130
22. Electronic Waste														
23. Other:														
Total Pounds Managed:			58			150			2080					2100

Additional Program summary results:

Annual Operational Costs for the year (July 1, 2013 - June 30, 2014):

A. Disposal Cost \$ 6687.01 E. Public Education/Advertising: \$ -
B. Salaries: \$ 200.00 F. Physicals: \$ 300.00
C. Equipment/Supplies: \$ 300.00 G. Training: \$ -
D. Overhead (Admin & Util): \$ 100.00 H. Other: \$ -

TOTAL ANNUAL OPERATIONAL COSTS:

\$ 200.00
\$ -
\$ 300.00
\$ -
\$ 100.00
\$ 7,687.01

Total Cost per Participant: \$ 156.00
Total Disposal Cost per Participant: \$ 36.00
Average Pound per Participant: 161.00
Cost to manage per Pound: \$ 0.97
Average Disposal Cost per Pound: \$ 0.45

Percent Managed through Waste Exchange Program: 0.00%
Percent Contracted for Hazardous Waste disposal: 49.69%
Percent Managed through Other means: 50.31%
Percent in Storage as of report date: 0.00%

Total Number of Participants for the year (July 1, 2013 - June 30, 2014):

14

Statewide Annual Report Summaries



Kansas Household Hazardous Waste Program
Annual Report Form for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)
State Wide Summary of HHW Disposal

Facility	Wastes in STORAGE (includes all wastes left in storage at the close of the report period) pounds	Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	HAZARDOUS WASTES CONTRACTED or disposal at a Cost				Incineration (HW) pounds	Wastes not contracted as Hazardous Waste				Total Pounds COLLECTED	Percent of Total
			Recycled (HW) i.e. batteries pounds	Enerav Recovery (HW) fuel sub. pounds	Treatment (HW) pounds	Landfilled (HW) pounds		Recycled i.e. batteries, & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/o disposal through sanitary sewer	Landfilled at Non HAZ MSW LF pounds		
Barton Co. Region	1,774	1,601					1,774	34,440	6,000		19,620	65,209	1.20%
Big Lakes Region	123,636	93,541	3,795	63,607			21,675	199,416	87,728		17,839	611,237	11.70%
Butler County	230	53,253		1,900			1,226	47,920	7,480		774	112,783	2.20%
Cowley County	3,695								3,640			7,335	0.10%
Crawford Co. Region	1,665	800	205								4,644	7,314	0.10%
Douglas County	300	44,203	2,201	23,062	140	81,344	13,451	19,459				184,160	3.50%
Ellis Co. Region	1,889	13,467	573		5,118		18,658	14,563	6,382		22,270	82,775	1.60%
Finney County	6,052					3,234	13,835					23,121	0.40%
Ford Co. Region	6,233	465							9,161		9,226	25,085	0.47%
Fort Leavenworth	1,437	1,041	17,687	507			87	50,683				71,442	1.40%
Fort Riley	178	608		2	1,305			916				3,009	0.05%
Greenwood County							3,740					3,740	0.10%
Harvey County	3,472						26,464	30,753				60,539	1.20%
Jefferson County	1,600		1,882			5,482	7,803	15,360	800			32,927	0.60%
Jewell Co. Region	35											35	0.00%
Johnson Co. HMCf		257,348	8,457	111,899	5,896	388	16,102	60,952			171,000	632,042	12.10%
Johnson Co. Olathe	10,105	57,962	217,927	70,491	19,149	23,906		23,263	26,134		342,180	791,117	15.10%
Lake Region	50,376	5,148	23,164	6,412	674		37,482	47,494	8,000	35	720	179,505	3.40%
Leavenworth County	9,665	2,765	244			16,580	5,001	26,762				61,016	1.20%
Lyon Co. Region	4	14,610		9,682			2,145	62,803			25,619	110,554	2.10%
Marion County	981	7,451			6		1,081	0	4,016			13,535	0.26%
McPherson County	6,911					1,207	15,307	8,150				31,575	0.60%
Montgomery Co. Region	29,525	1,770	325				18,910		5,200			55,730	1.10%
Northeast KS Region	54,088	4,920	1,655	18,924			9,861	18,840				108,288	2.10%
Norton County	362	18,635	160				450				200	19,807	0.40%
Pratt Co. Region	18,235	46,714	610				6,215	1,500	12,500			85,774	1.60%
Rawlins Co. Region			2,950				1,780					7,250	0.10%
Reno Co. Region	2,476					82,790		15,874				101,140	1.90%
Saline Co. Region	2,902	21,704	1,002	12,004		5,012	80	3,981	16,673		20,449	83,807	1.60%
Sedgwick County	19,650	250,319	6,520	132,182	8,838	1,224	107,328	694,253	3,308			1,223,823	23.40%
Seward Co. Region	6,110			265			2,161				1,500	3,926	0.10%
Shawnee County	25,054	109,912	19,297	51,092	5,870	6,402	11,792	30,155		690	14,000	274,264	5.20%
Sumner County	4,080			1,120			550	1,420				7,170	0.10%
Thomas County	6,575	9,600					5,357	4,800			7,680	34,012	0.65%
Wyandotte County			50,524	21,502	4,999	32,724	5,269					115,018	2.20%
Total pounds Managed:													
% of total pounds Managed:	399,295	1,017,837	359,178	524,651	51,995	262,813	351,844	1,413,757	197,022	725	657,721	5,236,838	100.00%
	7.60%	19.40%	6.90%	10.00%	0.10%	5.00%	7%	27.00%	3.80%	0.01%	12.60%		

	Lbs.	
Storage	399,295	HW Disposal at a Cost (lbs) 1,550,481
Reuse	1,017,837	
Recycled	1,772,935	
Energy Recovery	721,673	
Treatment	52,720	
HW Landfill	262,813	
Incineration	351,844	
MSW Landfill	657,721	

Kansas Household Hazardous Waste Program
Annual Report Form for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)
State Wide Summary of HHW Program Expenses

Facility	\$ Spent Disposal	\$ Spent Salaries	\$ Spent Equipment & Supplies	\$ Spent Overhead	\$ Spent Public Education	\$ Spent Physicals	\$ Spent Training	\$ Spent Other	Number of Participants	Total Pounds of HHW reported	Total Pounds of HHW in storage	Pounds of HHW contracted for disposal	Total \$ Spent on HHW Program
Barton Co. Region	6,995	4,124	1,104	150			1,258		353	65,620	1,774	1,774	13,631
Big Lakes Region	57,981	146,509	7,598	36,150	1,808		1,268	4,139	8,476	611,237	123,636	89,077	255,454
Butler County	2,995	49,920	1,250	7,372	1,560		1,800		2,376	112,783	230	3,126	64,897
Cowley County			1,148						103	7,335	3,695		1,148
Crawford Co. Region		3,119	71	2,380			140	5,170	210	7,314	1,665	205	10,880
Douglas County	51,264	86,441	12,233	8,771	2,156		460		3,767	184,160	300	120,198	161,325
Ellis Co. Region	11,532		1,373	5,267	899			775	1,673	82,775	1,889	24,349	19,876
Finney County	20,562	32,958	380	2,429	750		419	120	108	23,121	6,052	17,069	57,619
Ford Co. Region		13,090	1,089	1,230	200		160		286	25,085	6,233		15,769
Fort Leavenworth	5,694	60,514	124						196	71,442	1,437	18,281	66,332
Fort Riley	110	1,614	17,000		500		140		177	3,009	178	1,307	19,364
Greenwood County	7050	4800							93	3740		3740	11850
Harvey County	18,426	12,000	1,575	1,500			500		672	60,539	3,472	26,464	34,001
Jefferson County	10,404	6,000	660		1,154				184	32,927	1,600	15,167	18,218
Jewel Co. Region		50	150	20					14				200
Johnson Co. HMCf	91,420	221,130	19,652	4,996	402		4,528	250	6,982	632,042		142,742	342,378
Johnson Co. Olathe	124,070	132,974	22,226				250		7,575	791,117	10,105	331,473	279,520
Lake Region	24,497	27,052	3,105	2,266			500		2,547	179,505	50,376	30,250	57,420
Leavenworth County	5,303	7,500	3,768	1,400	100		1,802		1,288	61,016	9,665	21,825	19,873
Lyon Co. Region	22,665	57,808	1,392				1,557	173	1,422	110,554	4	11,827	83,596
Marion County	4,741	30,328	1,741	1,938			165		273	13,535	981	1,081	38,990
McPherson County	19,956	13,500	2,500	2,000			500		502	31,575	6,911	16,514	38,456
Montgomery Co. Region	15,354	5,000	426	3,184			80		1,050	55,730	29,525	19,235	24,044
Northeast KS Region	13,746	30,574	3,724	24,732			360		350	108,288	54,088	30,440	73,136
Norton County	454	2,400	300	200					300	19,807	362	610	3,354
Pratt Co. Region	7,580	75,000	6,500	18,000		200	17	1,300	402	85,774	18,235	6,825	108,597
Rawlins Co. Region	3,625	960		1,500	400								6,485
Reno Co. Region	88,562	23,000	5,500	2,000			500		1,689	101,140	2,478	82,790	119,562
Saline Co. Region	24,416	56,457	8,403	1,622	18,245		263		3,353	83,807	2,902	18,098	109,407
Sedgwick County	336,065	393,267	44,690	28,832	3,037		650	14,526	20,721	1,223,823	19,850	256,092	821,066
Seward Co. Region	7,692	4,000	500	1,000	1,200		400		60	3,926	6,110	2,426	14,792
Shawnee County	63,701	111,820	17,183	26,428	342		460		5,260	274,264	25,054	43,361	219,934
Sumner County	2,650	1,978	750	2,450	1,200	200	500	220	120	7,170	4,080	1,670	9,948
Thomas County	12,400	1,660	1,415	2,990			600		125	34,012	6,575	5,357	19,065
Wyandotte County	62,047	17,612	21,710		3,500			16,122	1,089	115,009	0	115,009	120,992
Totals	1,116,907	1,630,359	211,240	190,807	37,453	477	19,277	42,795	73,703	5,219,381	399,462	1,454,642	3,249,315
% of Total	35%	52%	7%	6%	1%	0%	1%	1%					

Total Cost per Participant \$42.87
Total Disposal Cost per Participant \$15.15
Average Pounds per Participant 71
Cost to Manage per Pound \$0.61
Average Disposal Cost per Pound \$0.77

Total Pounds of HHW Reported 5,219,381
Pounds of HHW in Storage 399,462
Pounds of HW Contracted for Disposal 1,454,642

Kansas Household Hazardous Waste Program

State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

State Wide Summary of Waste Types

Facility	Latex Paint	Used Oil	Lab Packed Aerosols	Oil Based Paint	Bulk Fuels Flammable liquids	Flammable Solids	Spontaneously Combustible	Dangerous When Wet	Oxidizers	Organic Peroxides	Poisons	Corrosives	Lead Acid Batteries	All other types Batteries	Antifreeze	Non-Hazardous	Fluorescent Bulbs	Electronic Waste	Mercury	Other	Total Collected	%	
Barton Co. Region	15,700	6,000	251	174	1,657	328			16	10	154	7	453	150	30	688	5,947	33,600		44	65,253	1.20%	
Big Lakes Region	130,456	157,218	5,185	58,613	17,747	278	11	87	321	23	9,564	360	5,101	17,650	1,911	18,159	6,253	4,456	21	9,245	611,237	11.70%	
Butler County	20,644	8,075	1,278	3,725	1,329						1,016			1,840		2,326		57,445		14,331	112,783	2.20%	
Cowley County	1,800	3,840	430		1,040						75		90						60		7,335	0.10%	
Crawford Co. Region	5,744	250	210		250				20		310	25	205			100	200				7,314	0.10%	
Douglas County	105,649	9,258	6,636	19,930	6,834	12			345		7,028	300	5,128	5,939	6,206	3,545	4,823	1,794	560	173	184,160	3.50%	
Ellis Co. Region	19,883	13,335	106	3,118	16,623	2,496			378		4,518		1,321	671	8,535	2,827	8,747	121		96	82,775	1.60%	
Finney County	9,286	2,168		2,950	2,712	732			160		2,202		1,138				1,705	68			23,121	0.40%	
Ford County	10,086	10,600	126	2,400									300	987	570				16		25,085	0.50%	
Fort Leavenworth	6,053		173	542	25				39		147		95	4,374	19,538	65	90		40,276	25	71,442	1.40%	
Fort Riley	1,224	501	75	216	34	52					323		1	240	75	250	8		10		3,009	0.10%	
Greenwood County			115	3,300							325										3,740	0.10%	
Harvey County	12,950	14,080	908	6,574	50	1,337		9	44		3,533	6	1,006	1,698	855	1,808	498	15,160	23		60,539	1.20%	
Jefferson County	5,482	16,960	592	3,546		1,700			36		1,749		180	1,800	82	800					32,927	0.60%	
Jewell Co. Region	30		5																		35	0.00%	
Johnson Co. HMCF	176,271	19,520	19,098	109,380	21,992	263	29	89	246		16,546	388	18,194	7,697	760	9,000	201,623	5,216	23,817	69	1,844	632,042	12.10%
Johnson Co. Olathe	387,522	23,883	11,485	67,178	5,958	300		10	846		28,166		11,252	17,784	564	7,000		1,422	223,927		3,734	791,117	15.10%
Lake Region	28,005	57,425	1,855	18,264	18,992	127	33	401	172	56	3,410	1,318	2,099	6,210	637	2,012	20	1,513	36,374	175	407	179,505	3.40%
Leavenworth County	27,345		120	1,900	3,000				350		250		9,030	137	540		174	18,167	3		61,016	1.20%	
Lyon Co. Region	9,762	9,928		12,818					131		2,661		1,065	636		1,160	4,309	42,361	4	25,719	110,554	2.10%	
Marion County	6,873	4,016		124	37				37		950	15	143	810	262	15	195		6	52	13,535	0.30%	
McPherson County	7,107	7,900	861	3,250	7,150	50			94		2,784	25	768	600	11	975					31,575	0.60%	
Montgomery Co. Region	45,310	7,700	1,120			150			1,100				350								55,730	1.10%	
NorthEast KS Region	6,360	40,680	120	13,446	2,817	8	4	15	151	19	881		1,443	720	43	1,540		2,489	37,489	56	7	108,288	2.10%
Norton County	242	2,105			490								160	390				16,420			19,807	0.40%	
Pratt Co. Region	8,775	23,100	450	2,187	446	4,380	3		50	2	1,486		4,661	613	805			38,150	2	664	85,774	1.60%	
Rawlins Co. Region	2,520	2,200		1,440					340					750							7,250	0.10%	
Reno Co. Region	4,065	4,444	5,285	61,230		8,825			130		3,680		1,300	11,880		300			3		101,142	1.90%	
Saline Co. Region	37,634	15,535	1,889	5,607	3,886	4,430	14		81	2	3,409		1,269		3,539	2,956	2,504	959	18	75	83,807	1.60%	
Sedgwick County	643,662	228,727	26,040	48,774	155,853	3,574		20	8,529		43,822		10,655	19,909		10,982	1,381	6,767	46	15,081	1,223,823	23.40%	
Seward Co. Region	1,700	1,500	676	1,655	1,415	4			2	16	865		1,028			900		265		10	3,926	0.10%	
Shawnee County	125,887	30,378	1,725	40,469	23,900	200			5		12,464	75	1,805	60	4,932	1,664	12,797	100	60	478	274,264	5.20%	
Sumner County		2,240		930						700			300	2,840		160					7,170	0.10%	
Thomas County	11,580	8,000		5,080							1,001	80	57	124	45	1,020	7,020		6		34,012	0.70%	
Wyandotte County	32,133	11,267	2,857	17,902	3,653	53	10	29	183	27	4,535		2,776	1,590	678		496	36,636	3	190	115,009	2.20%	
Total pounds Managed:	1,907,740	742,833	89,556	513,422	297,890	29,299	104	660	12,016	855	159,069	2,574	68,942	119,928	51,717	72,167	253,113	30,847	788,963	875	71,881	5,236,828	
% of total HHW	36.50%	14.20%	1.70%	9.80%	5.70%	0.60%	0.10%	0.10%	0.20%	0.10%	3.00%	0.10%	1.30%	2.30%	1.00%	1.40%	5.00%	0.60%	15.10%	0.10%	1.40%		

Kansas CESQG and KSQG Program - Annual Report Form
for State Fiscal Year 2015 (July 1, 2014 to June 30, 2015)

Waste Types
State Wide Summary

Facility	Latex Paint	Used Oil	Lab Packed Aerosols	Oil Based Paint	Bulk Fuels Flammable liquids	Flammable Solids	Spontaneously Combustible	Dangerous When Wet	Oxidizers	Organic Peroxides	Poisons	Dioxin	Corrosives	Lead Acid Batteries	All other types Batteries	Antifreeze	Non-Hazardous	Fluorescent Bulbs	Electronic Waste	Mercury	Other PCB & Meds	Total Collected	%
Big Lakes Region	145		10	4316	1966	490			111		1570	2	1345				193	2501		1	1707	14357	8.9
Douglas County	3086	566	111	2303	2596				111		385		1222					4199				14579	9.0
Ellis County Region				634	678						985		349									2646	1.6
Johnson County	22389		150	13670	2874	5		10	159	33	444		991					115			780	41620	25.7
Lyon County	10	96		2760							15		424					641	2109			6055	3.7
Saline County	524	108	20	179	112	31					67		33		165			957				2291	1.4
Sedgwick County	36609	2534	496		32708	104			186		1234							3752			750	79970	49.3
Seward County				120					1580					58			380	130		20		2100	1.3
Total pounds Managed:	62763	3304	787	23982	40934	630		10	2147	33	4700	2	4364	58	165		573	12295	2109	21	3237	162079	100
% of total HHW	38.7%	2.0%	.5%	14%	25.3%	.4%	0%	0%	1.3%	0%	2.9%	0%	2.7%	0%	.1%	0%	.4%	7.6%	1.3%	0%	2%	100%	

HHW Technical Guidance Documents





HHW Management at Municipal Solid Waste Landfills and Transfer Stations

Technical Guidance Document SW-2004-G1

This document provides guidance to landfill and transfer station owners and operators who choose to segregate household hazardous waste (HHW) from municipal solid waste and take it to an HHW facility.

Even though HHW may be disposed of in a permitted municipal solid waste landfill (MSWLF), the Kansas Department of Health and Environment (KDHE) encourages efforts to keep this waste out of landfills.

The owner or operator of an MSWLF or transfer station may segregate material to send to a permitted HHW facility. MSWLFs and transfer stations using this system of waste management must have:

- An approved operating plan that fully describes this management method;
- An approved on-site cabinet for storage of these wastes prior to transport to the HHW facility, unless the facility is located at the MSWLF or Transfer Station; and
- The consent of the HHW facility that will be accepting the waste.

There is no limit on the quantity of HHW that may be disposed of from a residence. Hazardous waste from Conditionally Exempt Small Quantity Generators (CESQGs) may be disposed of in an MSWLF, however CESQGs are limited by Kansas hazardous waste regulations to disposing

of no more than 55 pounds (25 kg) of hazardous waste at any one time.

The owner/operator of the MSWLF does not have to determine the source of HHW-type waste that arrives at the landfill in quantities of 55 pounds or less. HHW-type waste in quantities greater than 55 pounds from a single source is assumed to be business waste and may not be disposed of in an MSWLF unless the owner/operator can verify that the waste is from a household.

It is the responsibility of the owner/operator to prevent unauthorized regulated hazardous waste from being disposed of in the landfill. If more than 55 pounds of hazardous waste from a business is encountered, the landfill must notify KDHE immediately as required by K.A.R. 28-29-108(a)(4).

Counties are strongly urged to provide public education which encourages the use of an HHW facility rather than disposing of HHW as regular trash. This could be accomplished through mail-outs, newspaper, or other methods.

For additional information regarding the proper management of solid or hazardous waste in Kansas, you may contact the Bureau of Waste Management at (785) 296-1600, or the address at the beginning of this document, or visit the Bureau's website at <http://www.kdheks.gov/waste/>.



Household Hazardous Waste Eight-Hour Refresher Training Technical Guidance Document SW-2005-G1

KAR 28-29-1102(e) states that all persons responsible for the sorting, segregating, or processing of household hazardous waste (HHW) must take a minimum of 24 hours of classroom training related to the proper handling of hazardous materials and must take a minimum of eight hours of annual refresher training. This guidance document explains the approved methods to fulfill the refresher training obligation.

Required Training

Eight hours of refresher training is required each year to meet the regulatory requirement. There are a number of training options available:

- Eight hours of HAZWOPER refresher training or the equivalent as approved by KDHE.
- Attendance at the WORKS! Conference HHW sessions (a Certificate of Attendance must be received).
- Completion of the on-line HHW annual refresher course.
- Certified pesticide applicator recertification.
- Equivalent training as approved by KDHE.

Records

A log of the subject material and the review time must be maintained, signed by the HHW supervisor, and kept at the facility or at another designated location (KAR 28-29-1105). These records must be available for inspection by KDHE staff.

Equivalent Training

Education or experience may be substituted for the required training, subject to approval by KDHE on an annual basis. A request must be

submitted to the department on a form provided by the department at least 30 days prior to the date by which the training should be completed. Some types of equivalent training may be approved by KDHE as refresher training for multiple years.

Examples of equivalent training include:

- An academic degree, college courses, seminars, classes, or vocational courses in an appropriate field of study, e.g. environmental science, chemistry, or industrial safety.
- Experience with related chemical or safety procedures through working or on-the-job training through the following: the military, law enforcement, the fire department, or emergency management.

Recommended Training

All volunteers and staff who receive HHW from the public, but do not sort or segregate the HHW, should receive on-site orientation training prior to the event.

HHW satellite facility staff who receive, sort, or segregate HHW, but do not process HHW, should take at least eight hours of training from one of the options listed in the "Required Training" section of this document.

For additional information regarding the proper management of solid or hazardous waste in Kansas, you may contact the Bureau of Waste Management at (785) 296-1600, or the address at the beginning of this document, or visit the Bureau's website at <http://www.kdheks.gov/waste/>.



Distribution of Pesticides by Household Hazardous Waste Facilities

Technical Guidance Document SW-2005-G3

For the purpose of this technical guidance document, Household Hazardous Waste (HHW) facility will mean any permitted HHW facility or any HHW satellite facility. HHW facilities frequently receive pesticides during collection events and many HHW facilities have reuse shelves. The purpose of this document is to provide information about the legal distribution of pesticides by HHW facilities as advised by the Kansas Department of Agriculture (KDA), Pesticide & Fertilizer Program.

Banned Pesticides

Pesticides that the Environmental Protection Agency (EPA) has banned from use are not to be used or distributed for use. Some manufacturers of these banned pesticides will take their products back for reprocessing or disposal.

Restricted Use Pesticides (RUP)

RUPs may only be distributed to individuals who are properly certified to use these pesticides. In addition, KDA requires that accurate records are maintained for all RUP receipts and distributions.

Open Pesticide Containers

Pesticide containers that have been opened may not be distributed to the public. These pesticides may be distributed to any city or county government department that is associated with the HHW facility, e.g. Noxious Weed Department, Road & Bridge Department, Public Works Department. Any pesticide that is distributed must meet the following conditions:

1. The product is in the original container; and
2. The label is intact and legible.

Unopened Pesticide Containers

A pesticide may be distributed to the public as follows:

1. The product is in the original container;

2. The container has not been opened (except for aerosol cans);
3. The label is intact and legible; and
4. The product is currently registered with KDA.

Disposal

Any pesticide, including those banned from use, received by an HHW facility may be disposed of according to labeled directions or as a component of hazardous waste under the Resource Conservation and Recovery Act (RCRA).

All empty pesticide containers received by an HHW facility must be disposed of, and may not be reused for any purpose. Disposal must meet or exceed label directions.

Caution

Caution should be exercised when using pesticides from opened containers because the contents may not be as the label indicates.

Websites

These websites can be used to help determine the status and classification of pesticides:

<http://state.ceris.purdue.edu>

<http://www.epa.gov/pesticides/>

or contact the Kansas Department of Agriculture at (785) 296-0672.

For additional information regarding proper management of any wastes, you may contact the Bureau of Waste Management at (785) 296-1600 or the address at the top of this document, or visit the Bureau's website at www.kdheks.gov/waste.



Household Hazardous Waste Regulations and Statutes

A full set of the Kansas Solid Waste statutes and regulations and Kansas Hazardous Waste statutes and regulations can be found on the Bureau of Waste Management website:

www.kdheks.gov

**Kansas Department of Health and Environment
Bureau of Waste Management
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366
785-296-1600**

Kansas Administrative Regulations

Standards for the Management of Household Hazardous Waste

28-29-1100. Household hazardous waste. General. (a) **Applicability.** K.A.R. 28-29-1100 through K.A.R. 28-29-1107 shall apply to each household hazardous waste facility as defined in K.S.A. 65-3402, and amendments thereto. Subsection (f) of this regulation shall apply to collection events that take place at a site that is not a permanent household hazardous waste collection site. The standards in these regulations shall not exempt any materials from applicable state or federal regulations that are more stringent than these regulations. In each case where the requirements of the household hazardous waste regulations K.A.R. 28-29-1100 to K.A.R. 28-29-1107 conflict with the requirements of the administrative procedure and solid waste management regulations in K.A.R. 28-29-6 through K.A.R. 28-29-23, the requirements of K.A.R. 28-29-1100 to K.A.R. 28-29-1107 shall control.

(b) **Definitions.** For the purposes of these regulations, the following definitions shall apply:

(1) "Household hazardous waste" or "HHW" means household waste that would be determined to be hazardous waste according to K.A.R. 28-31-4 (b) if the waste were not household waste.

(2) "Nonhazardous household waste" or "NHHW" means household waste that is not HHW.

(3) "Small quantity generator" shall have the meaning specified in K.A.R. 28-31-2.

(4) "USDOT hazard class or division" means the hazard class or division defined by the United States department of transportation and adopted by reference in K.A.R. 28-31-4 (e).

(c) **Used oil.** Each HHW facility that accepts used oil from household do-it-yourselfers or exempt farmers shall manage the used oil in accordance with K.A.R. 28-31-16 upon receipt of the used oil at the HHW

facility's central collection center. Each HHW facility that accepts used oil from businesses shall manage the used oil in accordance with K.A.R. 28-31-16 from the point of generation.

(d) **Small quantity generator (SQG) waste.** Each HHW facility that is permitted to accept SQG waste shall manage all SQG waste that is not hazardous waste in the same manner as that for nonhazardous household waste and shall manage all SQG hazardous waste in the same manner as that for HHW.

(e) **Other hazardous waste.** Any HHW facility may accept hazardous waste from a source other than a household or an SQG in an emergency, if the facility's operating plan contains procedures to follow in such an emergency.

(f) **Temporary collection events.** Each temporary collection event at a fixed site shall be conducted only under the direct supervision of a permitted HHW facility or in accordance with a plan approved by KDHE. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000 .)

28-29-1101. Household hazardous waste facility design. The owner or operator of each HHW facility shall perform the following:

(a) Design and construct each access road to accommodate expected traffic flow in a safe and efficient manner;

(b) construct the floor or base of each household waste receiving area and each processing area of concrete or asphalt;

(c) design and construct each storage area for household waste, except used oil stored in tanks, with a weather-resistant, permanent roof; and

(d) provide secondary containment for all HHW stored for disposal or recycling. The secondary containment shall be capable of containing either 110 percent of the volume of the largest container or 10 percent of the total volume of all the containers, whichever is

greater. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1102. Household hazardous waste facility operations.

(a) Nonhazardous household waste.

(1) Each HHW facility operator shall store and manage all NHHW according to the facility's operating plan and the following requirements:

(A) Place the NHHW in the designated area, as described in the facility operating plan, within one week after it is received;

(B) ensure that each NHHW storage container or each NHHW storage area has a label or sign designating its contents;

(C) when NHHW is present, inspect all NHHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and

(D) store NHHW to be distributed for use in a manufacturer's original container or, for latex paint, in a compatible container provided by the HHW facility. Each container that will be distributed for use shall be labeled, closed, and nonleaking.

(2) Each HHW facility operator shall distribute for use, recycling, or disposal all NHHW accepted by the facility according to all of the following requirements:

(A) NHHW may be distributed for use in a manner equivalent to its originally intended purpose.

(B) NHHW may be disposed of in a permitted municipal solid waste landfill. However, latex paint and all other liquids shall be disposed of in a permitted municipal solid waste landfill only if one of the following conditions is met:

(i) The paint or other liquid is solidified.

(ii) The paint or other liquid is in the original container, and the volume of the container is no greater than five gallons.

(C) NHHW may be disposed of in a sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works.

(D) The HHW facility may choose to manage certain types of NHHW, as described in the facility's operating plan, according to the requirements in subsection (b) of this regulation.

(b) Household hazardous waste.

(1) Each HHW facility operator shall store and manage all HHW according to the facility's operating plan and all of the following requirements:

(A) Place the HHW in the designated area, as described in the facility operating plan, within one week after it is received. Sort and segregate all HHW, except HHW that will be distributed for use, by U.S. department of transportation hazard class or division;

(B) except for HHW that will be distributed for use, mark each HHW storage container or each segregated HHW storage area according to U.S. department of transportation hazard class or division;

(C) keep all storage containers that are in direct contact with HHW closed, except when adding or removing waste;

(D) when HHW is present, inspect all HHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and

(E) store HHW that will be distributed for use in a manufacturer's original container. Each container that will be distributed for use shall be labeled, closed, and nonleaking.

(2) Each HHW facility operator shall distribute for use, recycling, or disposal all HHW accepted by the facility according to all of the following requirements:

(A) HHW may be distributed for use in a manner equivalent to its originally intended purpose.

(B) All HHW that is transferred for treatment, storage, or disposal shall be transferred to a permitted hazardous waste treatment, storage, or disposal facility by a registered hazardous waste transporter.

(C) All HHW that is transferred for treatment, storage, or disposal shall be manifested as hazardous waste as described in K.A.R. 28-31-4 (d), with the following changes:

(i) For the purposes of paragraph (b)(2)(C) of this regulation, “Kansas or EPA generator” shall be replaced with “HHW facility operator,” and “hazardous waste” shall be replaced with “HHW” in K.A.R. 28-31-4 (d).

(ii) All applicable hazardous waste codes for each waste shall be listed on the manifest, using all available information. HHW facilities shall not be required to submit samples for laboratory testing in order to determine hazardous waste codes.

(D) All HHW that is transferred for treatment, storage, or disposal shall be subject to the hazardous waste land disposal requirements specified in K.A.R. 28-31-14.

(E) All HHW that is transferred for treatment, storage, or disposal shall be prepared for transportation off-site as specified in K.A.R. 28-31-4 (e). For the purposes of this paragraph, “Kansas or EPA generator” shall be replaced with “HHW facility operator,” and “hazardous waste” shall be replaced with “HHW” in K.A.R. 28-31-4 (e).

(F) The requirements of paragraphs (b)(2)(B) through (b)(2)(E) of this regulation shall not apply to the following wastes:

(i) HHW that is transferred to a universal waste facility and packaged and labeled in accordance with K.A.R. 28-31-15;

(ii) antifreeze that is transferred to a commercial collector under the conditions of an agreement to recycle the antifreeze;

(iii) HHW that is disposed of in the sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works. HHW shall not be discharged to storm sewers or septic systems;

(iv) containers that have been emptied to the fullest practical extent and are disposed of in a permitted municipal solid waste landfill;

(v) HHW that is transferred between HHW facilities; and

(vi) other waste, as approved by the department.

(c) Storage. Each HHW facility operator shall maintain the quantity of stored material at or below the facility’s permitted storage capacity.

(d) Signs. Each HHW facility operator shall post a sign outside of the facility that includes the following information:

(1) The name of the facility;

(2) the hours and days of operation;

(3) the name of the permit holder;

(4) the telephone number of an emergency contact available during nonoperating hours; and

(5) the permit number.

(e) Training. All HHW facility managers, employees, and volunteers that are responsible for sorting, segregating, or processing HHW shall receive a minimum of 24 hours of classroom training related to the proper handling of hazardous materials and shall receive a minimum of eight hours of annual refresher training. Education or experience may be substituted for the required training, subject to departmental approval. No person shall sort, segregate, or process HHW without on-site supervision before receiving this training. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1103. Mobile HHW collection units. Each permitted facility that transports HHW from a temporary collection site or from a satellite HHW facility to a permitted HHW facility shall perform the following:

(a) Clearly mark “Household hazardous waste” on both sides of the mobile collection unit;

(b) separate all HHW by USDOT hazard class or division before transport;

(c) lab pack or overpack the household waste in containers meeting the USDOT manufacturing and testing specifications for transportation of hazardous materials, as adopted by reference in K.A.R. 28-31-4 (e);

(d) label the containers with a USDOT hazard class or division label or sign;

(e) seal and secure all containers for transport; and

(f) during transportation, carry a bill of lading describing the USDOT hazard class or division and the approximate quantities of the contents of the mobile collection unit. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1104. Satellite HHW facilities.

(a) "Satellite HHW facility" shall mean any permanent HHW collection site, located away from the central collection center, that is part of a permitted HHW program.

(b) Each person who owns or operates a satellite HHW facility shall meet all of the following requirements:

(1) The HHW satellite facility shall be described in the approved operating plan of the permitted HHW facility or facilities with which the satellite HHW facility is associated.

(2) The owner or operator of the satellite HHW facility shall submit an operating plan, a facility drawing, and a description of any HHW storage cabinets to the department.

(3) A copy of each bill of lading used for transporting HHW to the central collection center shall be maintained at the satellite HHW facility for a period of three years.

(c) Each person who owns or operates a satellite HHW facility using storage cabinets shall meet all of the following requirements:

(1) A minimum of two and a maximum of four HHW storage cabinets, including at least one for flammables and one for corrosives, shall be used at each satellite HHW facility.

(2) Each HHW storage cabinet shall be designed for the HHW stored in it.

(3) Each HHW storage cabinet shall have a storage capacity of not more than 120 gallons.

(4) All HHW shall be properly segregated and stored within the appropriate storage cabinets by the end of the working day.

(5) If HHW is present, the facility owner or operator shall inspect all HHW storage areas weekly to assess waste volume and container integrity, and shall document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection.

(6) Not more than one week after the storage capacity has been reached, the owner or operator shall make arrangements to remove the HHW stored in HHW storage cabinets. HHW stored in HHW storage cabinets shall be removed at least once a year. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1105. HHW reporting and recordkeeping.

(a) The owner or operator of each HHW facility shall submit an annual report to the department on a form furnished by the department.

(b) The owner or operator of each HHW facility shall maintain a copy of the approved design plan, closure plan, and all modifications to the plans, at the facility or at another location designated in the facility operating plan, until the facility closes.

(c) The owner or operator of each HHW facility shall maintain at the facility a copy of the approved operating plan and all modifications to the plan, until the facility closes.

(d) The owner or operator of each HHW facility shall maintain the following records at the facility or at another location designated in the facility operating plan, for at least three years:

- (1) Copies of the annual report;
- (2) training records;
- (3) bills of lading;
- (4) hazardous waste manifests;
- (5) land disposal restriction notifications;
- (6) weekly inspection records; and

(7) notification of changes to approved design, operations, and closure plans. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1106. HHW facility closure. The owner or operator of each HHW facility shall meet the following requirements:

(a) Notify the department at least 60 days before beginning closure;

(b) remove all household waste within 90 days after last receiving waste; and

(c) submit to the department certification that the facility has closed in accordance with the specifications in the approved closure plan. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

28-29-1107. HHW permits.

(a) Each person that plans to establish an HHW facility shall submit a permit application to the department on a form supplied by the department. The applicant shall include with the permit application the following items:

(1) Facility design plan. The facility design plan shall include all of the following information:

(A) The type, size, and location of the facility;

(B) a regional plan or a map showing the service area;

(C) a vicinity plan or map that depicts the following features and information:

(i) Residences, wells, surface waters, and access roads within 0.5 mile of the site boundaries, and any other existing or proposed man-made or natural features relating to the project;

(ii) adjacent zoning and land use; and

(iii) evidence that the facility will not be located within the 100-year floodplain;

(D) a topographic map showing elevation contours;

(E) a site plan depicting the following features:

(i) On-site and off-site utilities, including electricity, gas, and water;

(ii) storm and sanitary sewer systems;

(iii) right-of-ways; and

(iv) the location of buildings and appurtenances, fences, gates, roads, paved lots, parking areas, drainage, culverts, and signs; and

(F) detailed plans depicting the following features:

(i) Building elevation and plan view;

(ii) building floor plans, shelving plans, appurtenances, and necessary detail sections to include electrical and mechanical systems;

(iii) designated areas for activities to be conducted at the facility, including receipt, segregation, bulking, distribution, packaging, and storage of household waste; and

(iv) entrance area gates, fencing, and signs.

(2) Operating plan. The operating plan shall contain the following information:

(A) The activities to be conducted at the facility, including receipt, segregation, bulking, packaging, storage, and distribution of household waste;

(B) the activities to be conducted off-site, including operation of mobile collection units, curbside collection, and satellite storage facilities;

(C) the procedures for handling ignitable or reactive waste;

(D) the procedures for identifying and managing small quantity generator waste;

(E) the duties and responsibilities of facility personnel;

(F) the training program and requirements for the different types of facility personnel; and

(G) the emergency response plan for events including spills, fires, equipment failure, power outages, natural disasters, receipt of prohibited materials, and other similar interruptions of normal activities.

(3) Closure plan. The closure plan shall contain the following information:

(A) The procedure for removing and disposing of waste at closure;

(B) the procedure for cleaning the facility;

(C) the schedule for closure; and

(D) the closure cost estimate on a form supplied by the department.

(b) Modifications to plans. The owner or operator shall notify the department, in writing, of all modifications to the approved plans before the implementation of modifications. Modifications submitted to the department shall be effective 28 calendar days after the date the modification notice is received by the

department, unless the department notifies the owner or operator that the modification will require further review before it can be approved. Changes to approved plans shall not conflict with any provision of K.A.R. 28-29-1100 through K.A.R. 28-29-1107. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective June 16, 2000.)

